



FIRST NATION GOODS

SCHOOL SUPPLIES

MATHEMATICS

KITS.....	1-19
SORTING/COUNTING/CLASSIFYING.....	20-27
NUMBER SENSE & NUMERATION.....	28-45
BASE TEN.....	46-49
COLOUR TILES.....	50
MEASUREMENT.....	51-67
PATTERN BLOCKS.....	68-73
PENTOMINOES.....	74
TANGRAMS.....	75
CUBES.....	76-79
FRACTIONS.....	80-89
CONNECTING BARS.....	90
SPATIAL SENSE & GEOMETRY.....	91-103
DATA MANAGEMENT.....	104-111
CODING MATHEMATICS.....	112
PATTERNING & ALGEBRA.....	113-117
GRAPHING RESOURCES/DRY-ERASE.....	118-122
MATHEMATICAL GAMES.....	123-126
CALCULATORS.....	127-129
RESOURCE BOOKS.....	130
FLIP CHARTS, POSTERS & ACCESSORIES.....	131
STORAGE.....	132
INDEX.....	133-135



NEW! MATH KITS

- Convenient
- Affordable
- Ready to use!

all new

Clear 10
Compartment
Container with
Clear Lid available
separately too!
94729 \$7.45 ea.



Math Kit To Go Algebra

Grades 6 + A convenient kit to add to any classroom and contains enough algebraic math tools for a small group of students. This kit contains eight 35 piece algebra sets and 24 algebra dice and comes packaged in a compartment storage tray for easy storage after use.

96072 \$49.92



Math To Go Kit 1 cm Cubes

Ages 6 years+ / Grades 1+ Cubes are one of many math tools to help students develop spatial sense. Students explore the learning of measurement, including creating and identifying various patterns as well as algebraic models learned with various patterns. The selection of colours in the 1 cm linking and non-linking cube kit opens up the possibilities in probability experiments too. Total of 500 pieces in a variety of colours for small group or individual use. This kit is conveniently packaged in a storage container for easy storing when not in use.

96074 \$28.92



Math Kit To Go Shapes & Dice Kit

Ages 6 years + / Grades 1+ A 400 piece variety math manipulatives assortment representing basic shapes and dice including a mass set for basic weight tasks Assorted Dice all packed in a 10 compartment container for convenience. Can be used in small group settings or shared between classrooms.

Kit Includes:

- 4 x Coloured Circle Dice Set of 5
- 1 x 3D Geometric Shape Dice Set of 6
- 1 x Pattern Blocks Clear Set of 49
- 1 x Pattern Blocks Dice Set of 6
- 1 x Red and Blue 2-Colour Counters Set of 50
- 2 x Logic Block Dice Set of 4
- 1 x Clear Colour Tiles Set of 52
- 1 x Interlocking 1 cm Cubes Set of 100 (10 colours)
- 1 x Metal Mass Set of 11 (1 g, 2 g, 5 g, 10 g, 20 g, 50 g)
- 1 x Colour Counters Set of 100 (4 colours)
- 1 x Clear 10 Compartment Container with Clear Lid

96063 \$64.92



Math Kit To Go Dice Kit

Ages 6 years + / Grades 1+ 212 piece assorted dice all packed in a 10 compartment container for convenience. Can be used in small group settings or shared between classrooms.

Kit Includes:

- 24 Green Dot Dice
- 24 Red Dot Dice
- 24 Blue Dot Dice
- 24 Yellow Dot Dice
- 24 (6-sided dice 1-6)
- 20 (8-sided dice 0-8)
- 20 (10-sided dice 1-10)
- 20 (12-sided dice 1-12)
- 12 (20-sided dice 1-20)
- 20 Math symbol Dice
- 1 Clear 10 compartment container with clear lid

96060 \$82.92



Math Kit To Go Measurements & Weights

Grade 5+ This math tools kit will engage students to explore and learn measurement and compare weight using a variety of objects in or out of the classroom. Great for small groups and comes packed in a container for easy storage.

Set Includes:

- 2 x Metal 11 pcs weight set (variety of weights)
- 100 x 1 cm Cubes
- 8 x Wind up measuring tape (60" / 150 cm)
- 8 x Fiberglass measuring tape (60" / 150 cm)
- 1 x Storage container



Math Kit To Go Assorted Counters

Grades 1+ Engage students with this assortment of counters set! Packed with a variety of different types of counters, students explore counting, sorting and classifying, probability, patterning, and algebraic models. Great for small group work and packed in a convenient storage tray!

96073 \$32.92



TEACHER STARTER KITS

About the Enhanced Points of Departure Booklets

Designed as teacher guides for use with students, the Enhanced Points of Departure Booklets include activities which encourage a hands-on approach using concrete materials to foster exploration and a deep understanding of geometry, numeration and measurement with an increased focus on co-operative learning (in groups of 2 or more) by where students observe, generate ideas and communicate their reasoning. Booklets vary from 22 pages to 30 pages.



CANADIAN
AUTHORED!

Spectrum Enhanced Points of Departure Booklets Kit

This kit includes 1 of each of the booklets from this page. A total of 10 booklets.

94347 \$43.92

94347F French \$43.92

Points of Departure single booklets also available below

Also Available in
English & French
SET OF ALL 10 KITS
(Includes one of each Starter
Kits listed on pages 2-3)
91726 English \$139.92
91726F French \$139.92



Enhanced Points of Departure with Pattern Blocks

22 pages.

20800 \$5.45

20800F French \$5.45

Pattern Blocks Starter Kit

This kit includes: 1 set of Pattern Blocks (100 pieces), 1 set of Overhead Pattern Blocks, 1 Enhanced Points of Departure Booklet and 1 Storage Container.

91706 \$15.92

91706F French \$15.92



Enhanced Points of Departure with Tangrams

22 pages.

20811 \$5.45

20811F French \$5.45

Tangrams Starter Kit

This kit includes: (one 7 piece set of the following): 1 set of (opaque) Tangrams, 1 set of Overhead Tangrams, 1 Enhanced Points of Departure Booklet and 1 Storage Container.

91722 \$10.92

91722F French \$10.92



Enhanced Points of Departure with Attribute Blocks

30 pages.

20805 \$5.45

20805F French \$5.45

Attribute Blocks Starter Kit

This kit includes: 1 set of (opaque) Attribute Blocks, 1 set of Overhead Attribute Blocks, 1 Enhanced Points of Departure Booklet and 1 Storage Container. Attribute Blocks come in 2 thickness, 2 sizes and 3 colours red, yellow, blue.

91712 \$22.92

91712F French \$22.92



TEACHER STARTER KITS

Enhanced Points of Departure with Pentominoes

22 pages.
20808 \$5.45
20808F French \$5.45

Pentominoes Starter Kit

This kit includes: 1 set of (opaque) 12 piece set of Pentominoes, (single colour), 1 set of Overhead Pentominoes, 1 Enhanced Points of Departure Booklet and 1 Storage Container.
91710 \$12.92
91710F French \$12.92



Enhanced Points of Departure with Fraction Pieces

22 pages.
91118 \$5.45
91118F French \$5.45

Fraction Pieces Starter Kit:

This kit includes: 1 Set of Fraction Pieces (51 pieces), 1 Enhanced Points of Departure Booklet and 1 Storage Container.
91714 \$12.92
91714F French \$12.92



Enhanced Points of Departure with Geoboards

26 pages.
20807 \$5.45
20807F French \$5.45

Geoboards Starter Kit

This kit includes: 1 double sided opaque Geoboard (5 x 5 Pins), 1 Circular Clear Geoboard (5 x 5 Pins), 1 Circular Clear Geoboard (24 Pins), 1 Enhanced Points of Departure Booklet and 1 Storage Container.
91718 \$14.92
91718F French \$14.92

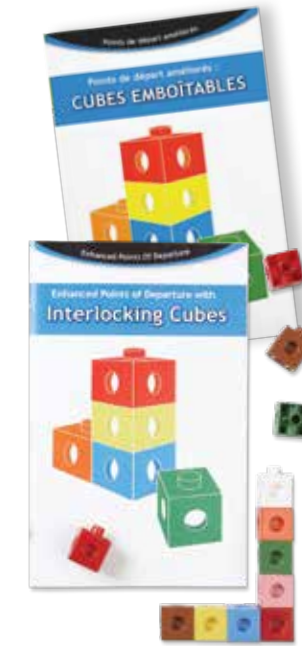


Enhanced Points of Departure with Colour Tiles

22 pages.
20803 \$5.45
20803F French 5.45

Colour Tiles Starter Kit

This kit includes: 100 Colour Tiles, 1 set of Overhead Colour Tiles, 1 Enhanced Points of Departure Booklet and 1 Storage Container.
91720 \$14.92
91720F French \$14.92



Enhanced Points of Departure with Interlocking Cubes

26 pages.
20802 \$5.45
20802F French \$5.45

Interlocking Cubes Starter Kit

This kit includes: 50 Interlocking Cubes (2 cm), 100 Interlocking Cubes (1 cm), 1 set of Clear Colour Squares, 1 Enhanced Points of Departure Booklet and 1 Storage Container.
91724 \$15.92
91724F French \$15.92

Enhanced Points of Departure with Hundreds Board

30 pages.
20809 \$5.45
20809F French \$5.45

Hundreds Board Starter Kit

This kit includes: 2 Hundreds Boards double sided dry-erase, 125 Hundreds Board Tiles, 1 Set of Operations Tiles, 1 Enhanced Points of Departure Booklet and 1 Storage Container.
91704 \$17.92
91704F French \$17.92

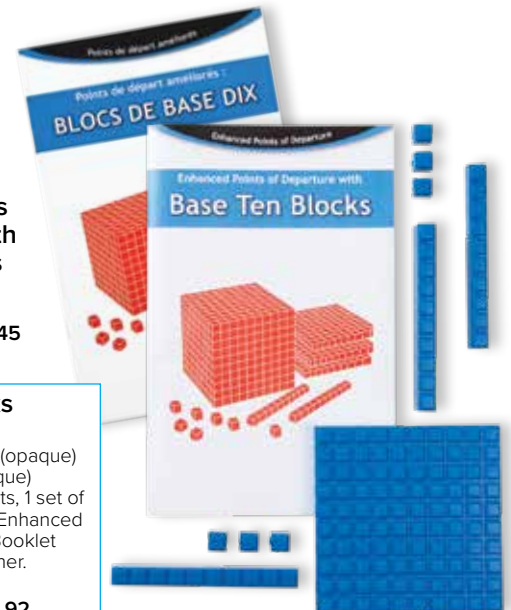


Enhanced Points of Departure with Base Ten Blocks

30 pages.
20804 \$5.45
20804F French \$5.45

Base Ten Blocks Starter Kit

This kit includes: 100 (opaque) Units Cubes, 10 (opaque) Rods, 10 (opaque) Flats, 1 set of Overhead Base 10, 1 Enhanced Points of Departure Booklet and 1 Storage Container.
91716 \$19.92
91716F French \$19.92



MINI KITS

Affordable resources perfect for:

- at home learning
- one-on-one teaching or small groups
- parents involvement
- after school programs

All containers are stackable!



Tangrams Mini Kit

6 Sets of Tangrams in assorted colours in a container. 42 pieces.

94950 \$7.90



Dice (Foam) Mini Kit

50 yellow foam dice (5/8") in a container.

94952 \$13.55



Counting Chips Mini Kit

200 color counting chips in a container.

94954 \$7.90



Algebra Pieces Mini Kit

2 sets of algebra pieces in a container with snapping lid. 70 pieces.

94955 \$10.85



2-Colour Counters Foam Mini Kit

100 foam red-white 2 sided counters in a container.

94946 \$5.85



2-Colour Counters Foam Mini Kit

100 foam red-yellow 2 sided counters in a container.

94948 \$7.90



2-Colour Counters Mini Kit

Set of 100 two-colour (red-blue) counters provide a variety of counting and probability activities, packed in a container.



Tape Measures Mini Kit

10 fibreglass tape measures with 2 measures in cm and inches in a container. 150cm (60").

94951 \$7.90



Thin Colour Tiles Mini Kit

100 thin colour tiles in a container.

94953 \$6.90



Spectrum Hundreds Tiles Mini Kit

125 plastic 1" tiles (numbers 1-100 and 25 blank) in a container.

94956 \$14.55



2 cm Square Tiles Mini Kit.

Set of 100. Red and blue double -sided, 3 mm thick packed into a container.

94960 \$8.25



Chain Links Mini Kit

100 chain links in 4 colours in a container.

94949 \$6.95



Coins Mini Kit

Set of 240. 20 Loonies, 20 Toonies, 50 Pennies, 50 Nickles, 50 Dimes, 50 Quarters packed in a container.

94959 \$13.10



See-Thru Pattern Blocks Mini Kit

Set of 49 see-thru pattern blocks in a container. 1 cm tall.

94947 \$9.40



Protractor Mini Kit

These 4", 180 degree protractors comes with a slotted separation. Lower scale reads the right-opening angles and the upper scale reads the left-opening angles. Made of durable plastic. Includes 30, 4" transparent orange protractors packed in a container.



2-in-1

INDIVIDUAL

Manipulatives Sets,
along with **over 60**
grade-appropriate math tasks for hours
of teaching lessons or for
Learn at Home environment

Each kit comes packaged in a
reusable plastic bag.

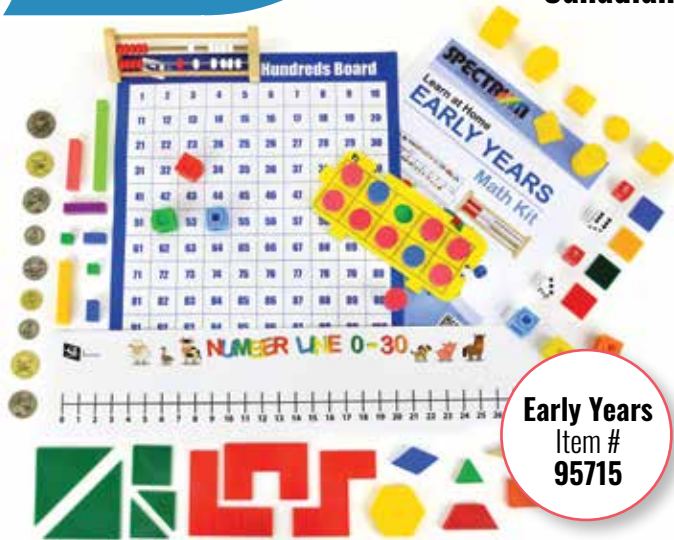
BE PREPARED WITH SPECTRUM!

These individual student
kits fulfil two needs:

- Ideal for Individual Class Use
- Learn at Home Use

ONLY
\$31.92
each

**Tasks created by several leading
Canadian School Board Math Consultants.**



Early Years
Item #
95715



Grade 1-3
Item #
95731

Learn at Home Early Years Math Kit

This kit is designed with the PreK-Kindergarten learner in mind. Containing individual sets of age appropriate math items to provide hours of math instruction. Included in this set are an individual set of: Colour Tiles, Rekenrek, wood pattern blocks, set of Canadian coins, number line, Linking cubes, geometric solids, tangrams, 10 frames with counters, hundreds board, mini set of Deci-rods, pentominoes and various dice. Complete with over 60 age appropriate math tasks, suitable for additional teaching lessons or for Learn at Home environment. Packaged in a reusable plastic bag.

95715 \$31.92

Learn at Home Primary Math Kit

This kit is designed with the Grade 1-3 learner in mind. Containing individual sets of age appropriate math items to provide hours of math instruction. Included in this set are an individual set of: Canadian educational money, including a money mat, set of base 10 and base ten mat, ten frames set, geometric solids, Venn Diagram, mini set of Deci-rods, tangrams, wood pattern blocks, hundreds board, two colour counters, Colour Tiles, Linking cubes and various dice. Complete with over 60 age appropriate math tasks, suitable for additional teaching lessons or for Learn at Home environment. Packaged in a reusable plastic bag.

95731 \$31.92



Grade 4-6
Item #
95732

Learn at Home Junior Math Kit

Grades 4-6 This kit is designed with the Grade 4-6 learner in mind. Complete with over 60 age appropriate math tasks, suitable for additional teaching lessons or for Learn at Home environment. Containing individual sets of age appropriate math items to provide hours of math instruction. Packaged in a reusable plastic bag. Included in this set are an individual set of: Canadian educational money, including a money mat, Set of base 10 and base ten mat, Geometric solids, Venn Diagram, Mini set of Deci-rods, Tangrams, protractor, Wood pattern blocks, Hundreds board, Two-colour counters, Colour Tiles, Linking cubes, Various dice.

95732 \$31.92



Grade 7-8
Item #
95733

Learn at Home Intermediate Math Kit

This kit is designed with the Grade 7-8 learner in mind. Containing individual sets of age appropriate math items to provide hours of math instruction. Included in this set are an individual set of: Algebra, tangrams, pentominoes, set of base 10 and base ten mat, Colour Tiles, two colour counters, linking cubes, mini set of Deci-rods, protractor, geometric solids, XY dry erase grid boards and marker and various dice. Complete with over 60 age appropriate math tasks, suitable for additional teaching lessons or for Learn at Home environment. Packaged in a reusable plastic bag.

95733 \$31.92



CONDENSED MATH KITS



Educational Money Stamps Condensed Kit

1 each of pennies, nickels, dimes, quarters stamps. 2 each of loonies and toonies stamps. Stamps are built on solid wooden block. Packed in a storage container with lid.

95955 \$27.82

Condensed 5-in-1 Geometry Mini Kit

Grades 6 +
This contains 10 sets of the 5-in-1 Compass Geometry Set consisting of one each of the 5-in-1 Compass, a 180° protractor and 45° and 60° triangles all packaged in a container.

96062 \$28.92



new



Time Tiles Clock Condensed Kit

Time Tiles set of 38, Student Geared Clock (1), Student Dry-Erase Clock (1).

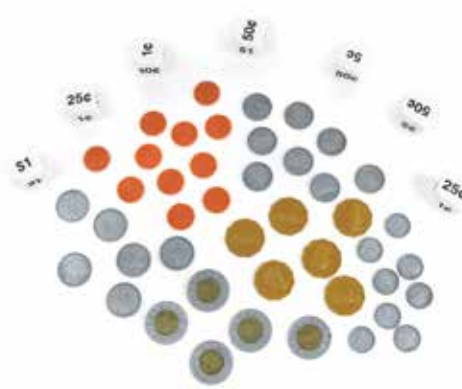
95809 \$14.82



Math Dice-Ten Frame Condensed Kit

8 Math Dice, 1 Ten-Frame Board with Counters.

95814 \$18.92



Educational Coins and Money Dice Condensed Kit

100 pennies, 100 nickels, 100 dimes, 100 quarters, 50 loonies, 50 toonies. Money dice: 10 (2cm) money dice representing the monetary value up to \$1.00 packed in a storage container with lid.

95954 \$29.52

Condensed 5-in-1 Compass Mini Kit

Grades 6 + Set of 20 Compass in a container. The compass has a 360 degree protractor, a 10 cm ruler and draw circles from 3 cm to 12 cm radius increments making it easier to work with the compass.

96061 \$29.92



new



Tangrams-Pentominoes Mirror Condensed Kit

1 Tangrams set, 1 Pentominoes set, 1 Reflect-View Red Mirror, 1 Hinged Mirror.

95811 \$14.92



Base Ten Condensed Kit

Base Ten Flat (5), Base Ten Rods (10), Base Ten Unit

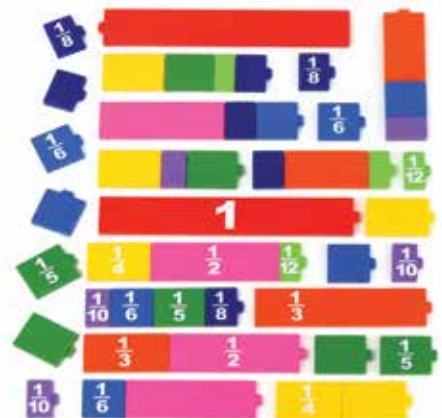
All kits are
packaged in a
**Storage
Container!**



Educational Mixed Bills Condensed Kit

100 each of \$5, \$10, \$20 bills, and 50 each of \$50 and \$100 bills. Total of 400 bills packaged in a storage container with lid.

95953 \$15.42



Connecting Fraction Printed and Blank Condensed Kit

Connecting Fraction Printed set (51 pcs), Connecting Fraction Blank set (51 pcs).

95815 \$13.92



Cards, Counters, Spinners, Dice Condensed Kit

Spinner Numbered 1-8 (1), Spinner 8 Colours (1), 1 Deck of Cards, Dot Dice (10), 2-Coloured Counters set



CONDENSED MATH KITS



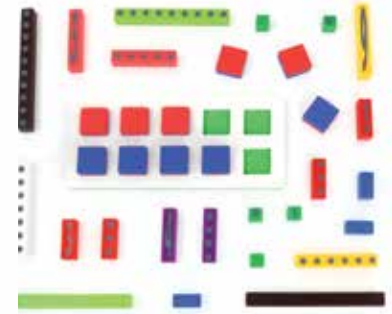
Fraction Square and Circles Condensed Kit

Fraction Square Opaque set (51 pcs), Fraction Circles Opaque set (51 pcs).
95913 \$16.12



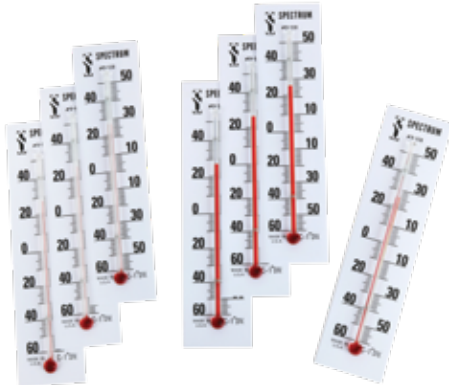
Coloured Spinners and Dice Condensed Kit

Spinner 3 Colours (1), Spinner 4 Colours (1), Spinner 5 Colours (1), Spinner 6 Colours (1), Coloured Dice (5).
95911 \$21.82



Printed Relational Deci-Rods and Ten Frames Condensed Kit

Printed Relational Deci-Rods (80 Rods) Each Rods are marked with: lines, numbers, dots and blank representing numbers 1 to 10. Ten Frames board with 10 counters.
95921 \$16.32



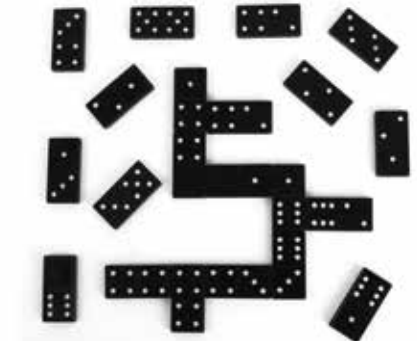
Thermometer Condensed Kit

Student Thermometer (30) Range of each Thermometer is: -60 C to 50 C.
95919 \$59.92



Student Compact Model up to 20 Condensed Kit

4 Compact Model students up to 20. (Each model is 4cm H x 15cm L).
95918 \$18.92



Dominoes Double Six Condensed Kit

84 Dominoes Double Six Wooden pieces.
95912 \$13.12



Student Geared Clock and Time Dice Condensed Kit

3 Student Geared clocks with stand, 2 Time Dice.
95917 \$15.62



Playing Cards and Dice Condensed Kit

4 Deck of Cards, 6 Symbol Dice, 12 Dot Dice.
95916 \$22.92



Attribute Blocks, Geometric Solids and Dice Condensed Kit

Set of 30 Clear Attribute Blocks, 10 Geometric Solids shape, 4 Attribute Blocks (2cm) Dice.
95910 \$16.72



Pattern Blocks, Dice, Magnetic Pattern Blocks Condensed Kit

Set of 49 Clear Pattern Blocks, 6 Pattern Blocks Dice, 50 Magnetic Foam Pattern Blocks.



Hinged Double Plastic Mirror Condensed Kit

8 Hinged Double Plastic Mirror. (Each sided mirror is



Colour Tiles and Number Tiles Condensed Kit

Set of 100 Colour Tiles (4 colours), Number Tiles 0-100 (101 (2.5cm) tiles).



Complete with Selections of Essential Math Manipulatives!

**Includes
12 kits
listed on
pages 8-9**



Spectrum Mobile Math Cart

Our storage cart is complete with selections of essential Math manipulatives from number sense to fractions to measurement and much more! One of each of the **12 kits** listed on pages 8-9 are included with our **Mobile Math Cart**. Δ 1

- Spectrum Tangrams/Pentominoes Kit (93612)
- Spectrum 5 x 5 Geoboard Kit (93610)
- Spectrum 11 x 11 Geoboard Kit (93608)
- Spectrum Wood Geometric Solids Kit (93620)
- Spectrum Cubes/Attribute Blocks Kit (93602)
- Spectrum Assorted Counters Kit (93616)
- Spectrum Colour Tiles/Number Tiles Kit (93600)
- Spectrum Geometric /Measurement Kit (93614)
- Spectrum Assorted Dice Kit (93622)
- Spectrum Mini-Basic Balance Kit (93596)
- Spectrum Wood Pattern Blocks Kit (93606)
- Spectrum Basic Fractions Kit (93604)

93624 \$1,682.92

Spectrum Storage Cart with Three Metal Shelves

Shelves can be adjusted to different heights; the frame of the rack is thick with rounded corners includes also 4 durable wheels. Shelves measure 108 cm L x 35 cm W. The Spectrum storage rack measures 121 cm L x 43.50 cm H.

93592 \$262.92

Storage Container

Plastic storage container fits Spectrum's Mobile Math Carts. Lid included for convenient stacking! 42.5 cm L x 30.2 cm W x 17.8 cm H (16-3/4" L x 11-7/8" W x 7" H)

85900 \$6.50



Spectrum Cubes/Attribute Blocks Kit

500 2 cm linking cubes, 500 1 cm linking cubes, 500 1 cm non-linking cubes, and 300 attribute blocks.

93602 \$139.92



Spectrum Assorted Counters Kit

500 stacking round counters 10 colours, 500 red/yellow counters, 500 red/blue counters, 500 red/blue square tiles, 500 stacking counters 4 colours, 500 red/white bean counters, 500 red/white foam counters, 500 clear counters 6 colours, 200 each of red, blue, yellow, green clear counters.

93616 \$136.92



Spectrum Colour Tiles/Number Tiles Kit

2000 colour tiles, 0-100 clear tiles, 50 clear operations tiles, 125 opaque number tiles, 37 stackable tiles colour-coded from 0-9999.

93600 \$88.92



MOBILE MATH CARTS AND KITS

Spectrum Basic Fractions Kit

8 sets each of fraction, decimal, percent representations, 51 pc per set, and (1224 pc total).

93604 \$186.92



Spectrum Geometric/Measurement Kit

30 angle rulers, 30 (180 degree) protractors, 30 metric tapes, 30 rulers, 30 compass/rulers, 30 circle (360 degree) protractors, 1 folding metre stick, 30 percent protractors, 30 geometry sets.

93614 \$326.92



Spectrum Wood Pattern Blocks Kit

1000 wood pattern blocks. 1 cm.

93606 \$66.72

Spectrum Wood Geometric Solids Kit

114 wood geometric solids.

93620 \$92.92



Spectrum Mini-Basic Balance Kit

5 mini-basic balances.

93596 \$39.82



Spectrum Assorted Dice Kit

60 each of green, red, blue, yellow, white dot dice, 36 blank dice with 240 labels, 12 each of 1-12, 1-8, 1-20, 1-10, 1-6, 0-9 and 4 sided dice, 4 attribute dice, 12 positive/negative dice, 10 word number dice, 10 operation dice, 6 (3-D) shape dice, 12 place value large dice, 12 equivalence large dice, 36 foam equivalence dice, 100 foam dot dice, 6 spotted coloured dice, 2 each of foam dot, numbers, operations dice (7.5cm).

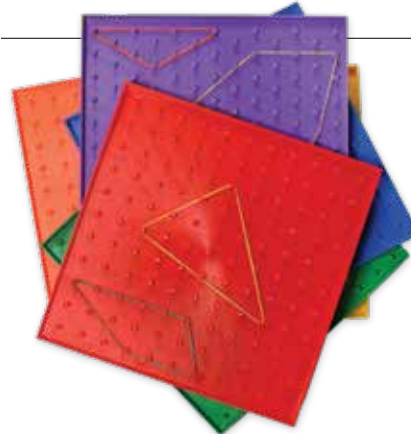
93622 \$252.92



Spectrum Tangrams/Pentominoes Kit

30 each of Opaque Tangrams and Pentominoes.

93612 \$116.92



Spectrum 11 x 11 Geoboard Kit

12 double sided 11 x 11 Geoboards.

93608 \$59.72

Spectrum 5 x 5 Geoboard Kit

18 double sided 5 x 5 Geoboards.

93610 \$46.92




MOBILE MATH CARTS AND KITS

See all kits that are included in the Medium Mobile Math Cart on opposite page

Includes all 9 kits!

Spectrum Medium Mobile Math Cart

Our storage cart is complete with selections of essential Math manipulatives from base ten to colour tiles to 100's board and much more! The storage containers are suited to fit 3 custom kits per shelf. One of each of the 9 kits listed below are included with our medium mobile math cart. 

- Spectrum Number Sense Kit (94397)
- Spectrum Opaque/Clear Geometric Kit (94435)
- Spectrum Red Base 10 Kit (94405)
- Spectrum 100's Bars/Number Line Kit (94401)
- Spectrum Plastic 10 Frames Connecting Boards Kit (94407)
- Spectrum Dominoes Kit (94400)
- Spectrum 2 cm Linking Cubes Kit (94399)
- Spectrum Deci-Rods Kit (94409)
- Spectrum Colour Tiles Kit (94408)

94460 \$1,240.82

Spectrum Medium Storage Cart Only

Shelves can be adjusted to different heights; the frame of the rack is thick with rounded corners includes also 4 durable wheels. Shelves measure 81 cm L x 35 cm W. The Spectrum storage rack measures 97 cm L x 108 cm H.

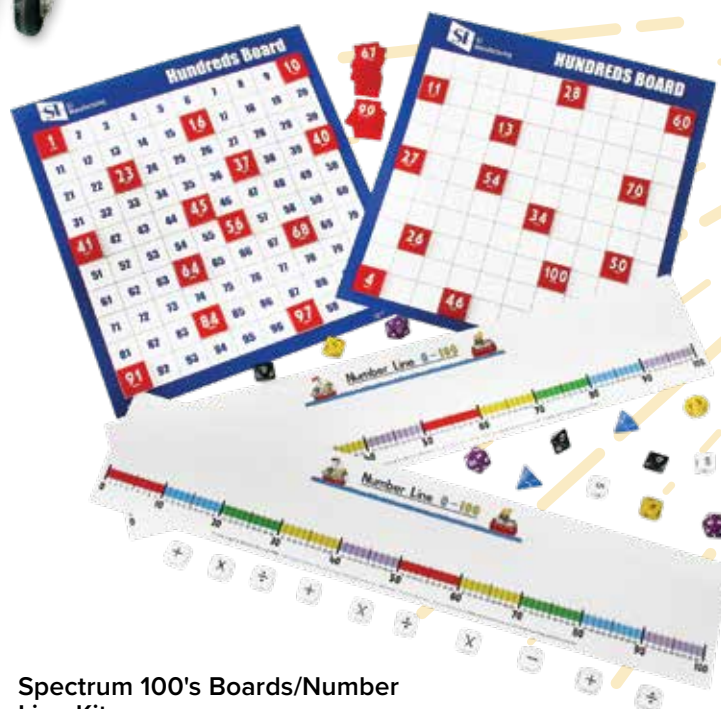
94341 \$249.92



Spectrum Number Sense Kit

Plastic Ten-Frame set of 4 connecting boards with 40 counters, red/blue counters (100 pieces), 10 sided dice (12 pieces), 20 sided dice (12 pieces), red dot dice (12 pieces), blue dot dice (12 pieces), number tiles (101 pieces), place value dice (12 pieces), money ring (1 piece), fraction circle (51 pieces), money pack (1 pack), place value base 10 board (1 board), operation tiles (25 pieces), base 10 (cm) cubes (200 pieces), base 10 rods (20 pieces), base 10 flats (10 pieces), base 10 decimeter cube (1 cube), 1000's dice (12 pieces), spinner 1-5, 1-6, 1-8, 0-9 (1 of each spinner), and number board with 1-120 foam tiles (1 board).

94397 \$172.92



Spectrum 100's Boards/Number Line Kit

Kit includes:

- 100's board 2-sided dry-erase 30 pc
- Number line dry-erase 0-100 (30) pc
- 100's board number tiles 125 pc
- Assorted dice 108 pc
- Operation dice 10 pc



94401 \$106.92



Spectrum Relational Deci-Rods Kit
Deci-Rods 30 sets of 80 rods, Number Track Ruler 10 pc.
94409 \$229.92



Spectrum 2cm Hex-A-Link Cubes Kit
1,000 interlocking 2 cm cubes, 10 colours.
94399 \$99.92

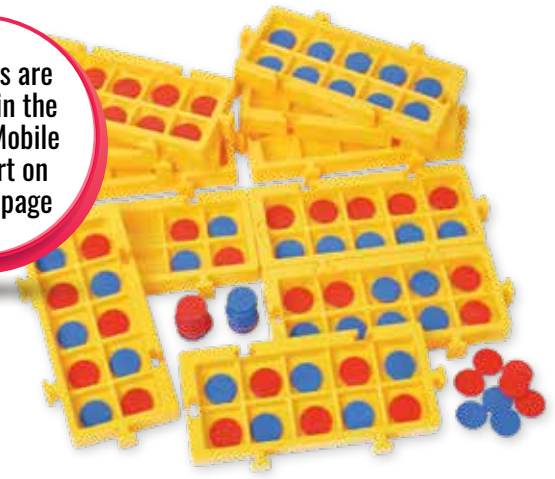


Spectrum Colour Tiles Kit
Plastic colour tiles, 4000 pc. Each tile measures 2.5cm.
94408 \$116.92



Spectrum Opaque and Clear Geometric Models Kit
Kit contains: 1 set of 40 piece opaque geo-solids and 22 piece folding geometrical shapes.
94405F \$64.92

These kits are included in the Medium Mobile Math Cart on opposite page



Spectrum Plastic Connecting Ten-Frame Kit

Plastic Connecting Ten-Frame Boards, 24 connecting Boards, 240 two-sided red/blue counters.
94407 \$44.92

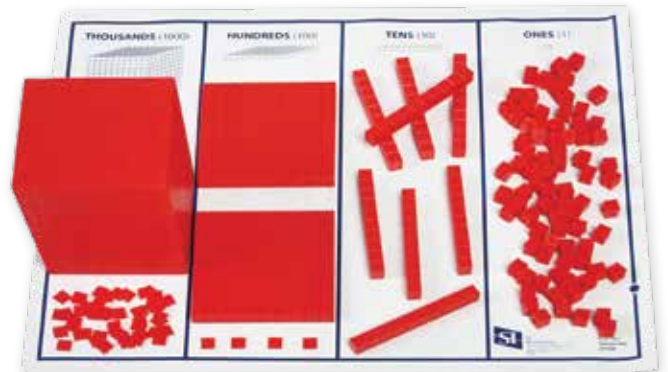
Spectrum Dominoes Kit

This kit contains one set of 28 piece foam magnetic dominoes, and 36 sets of 28 piece 6 colour wooden sets.
94400 \$119.92



Spectrum Red Opaque Base Ten Kit

Base 10 decimeter cube 3 pc, base 10 flats 30 pc, base 10 rods 90 pc, base 10 (cm) cubes 500 pc, base 10 mat 3 pc, base 10 chips 200 pc.
94405 \$104.92 94405F French \$104.92



MOBILE MATH CARTS AND KITS



All kits are packaged in a Storage Container!

See more kits included in the Compact Mobile Math Cart on opposite page



Spectrum Data Management Kit

30 decks of cards, 1 clear deck of cards, 9 spinners (numbers/colours), 72 multi coloured dot dice, 72 white dot dice, 108 assorted dice, 4 dry-erase markers, 2 colour counters (yellow/red) set of 200, 2 colour counters (red/blue) set of 200, 36 blank dice with 240 label, 120 coins, dry-erase 1cm grid boards set of 30, 10 word dice, 4 dice 30 sided, 500 blank cards.

93637 \$239.92

Includes 6 Kits!

Compact Mobile Math Cart

Our Compact Mobile Cart is complete with 6 essential Math manipulatives kits from Data Management to Measurement and much more! The storage containers are suited to fit 3 custom math kits per shelf. This convenient Compact Cart includes:

- Spectrum Time Kit (93645)
- Spectrum Money Kit (93643)
- Spectrum Measurement Kit (93639)
- Spectrum Algebraic Reasoning Kit (93650)
- Spectrum Spatial Sense/Geometry Kit (93641)
- Spectrum Data Management Kit (93637)

93625 \$929.92

Compact Storage Cart

Shelves can be adjusted to different heights: the frame of the rack is thick with rounded corners. Includes 4 durable wheels of which 2 are locking. Shelves measure 56 cm L x 39 cm W. The Spectrum Compact rack measures 109 cm H x 70 cm W x 41 cm D.

93627 \$239.92

Spectrum Educational Money Kit

3 money packs, 1 magnetic money set of 73, 1 magnetic dry-erase board, 1 money dice set of 10, 1 coin stamps set of 6, 1 money mat, 4 dry-erase markers.

93643 \$83.92



Spectrum Time Kit $\Delta 1$

This Kit Includes:

- 10 Time Number Lines
- 4 Dry-Erase Markers
- 1 and 3 Minute Compact Sand Timers
- 1 Large Sand Timer (5 minutes)
- 5 Digital Counter Timers
- 38 pc Proportional Time Tiles (Hours and Minutes)
- 10 Advance Clocks
- 5 Dry-Erase Clocks
- 1 Clock Stamp
- 1 Wind-Up Tape (10 metres)

93645 \$144.92



Spectrum Algebraic Reasoning Kit

(1) X-Y coordinate board, 4 dry-erase markers, 12 negative/positive dice, 6 operation dice, 1 number balance, 6 algebra dice, 3 multiplier dice, 200 square red/blue tiles, colour tiles 100 pc, dry-erase board 1cm grid 10 pc, dry-erase board 1cm grid XY axis 10 pc, integer number line (1), algebra tiles with tray (5), algebra tiles book 52 pages (1), red and blue 2-sided counters 200 pc.

93650 \$114.92



Spectrum Spatial Sense/Geometry Kit

19 wood geometric solids, 20 mirror clips, 1 reflect-view mirror, 6 geoboards (5x5), 4 plastic mirrors, 5 tangram sets of 7, 5 pentominoe sets of 12, 1 pentominoes (3D) set of 12, 1 Polydron starter set, 1 Frameworks starter set, 3 geometric shapes spinners, 1 wood pattern blocks set of 100, 1 bag of geobands.

93641 \$121.92



Spectrum Measurement Kit

10 thermometers, 1 stacking mass set of 35, 1 nesting beakers set of 5, 1 measuring cups set of 3, centimetre cubes set of 100, geometrical solids models with book set of 17.

93639 \$73.42

Spectrum Condensed Mobile Math Cart Kit

Our Condensed Mobile Cart is complete with 3 essential math manipulatives kits:

- Spectrum Solid Plastic 1cm Pattern Block Kit (94713)
- Spectrum Student Geared Advanced Clock Kit Set of 50 Clocks (94637)
- Spectrum Exquisite Sorting-Counting Kit (94639) Δ 1

94805 \$592.72

Spectrum Condensed Mobile Storage Cart with Three Metal Shelves

Shelves can be adjusted to different heights; the frame of the rack is thick with rounded corners. Includes 4 durable wheels of which 2 are locking. Shelves measure 34.5 L x 23.5cm W. The Spectrum Condensed rack measures 110 cm H x 41 cm W x 46 cm L.

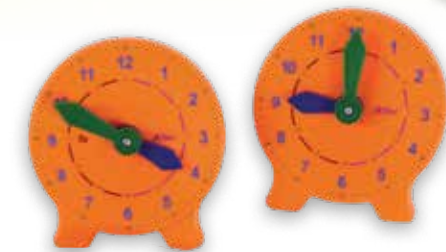
94606 \$188.92

Includes the
3 kits
featured
below!

Spectrum Solid Plastic Pattern Blocks Kit

1000 solid plastic pattern blocks. 1cm.

94713 \$104.92



Spectrum Student Geared Advanced Geared Orange Clock Kit

50 student geared advanced orange clocks (10 cm)

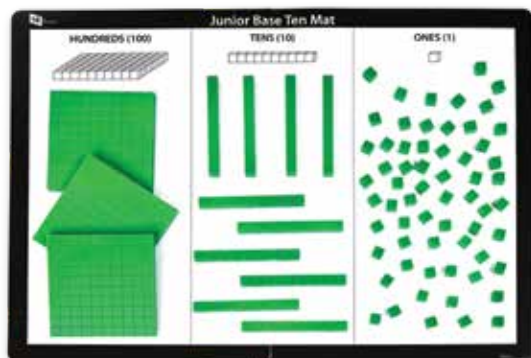
94637 \$119.92

Spectrum Exquisite Sorting-Counting Kit

96 ocean counters, 96 monkey counters, 96 bird counters, 96 turtle counters, 96 frog counters (lily pads not included), 96 butterfly counters, 96 creepy crawly counters, 96 goldfish counters, 96 starfish counters, total: 864 counters.



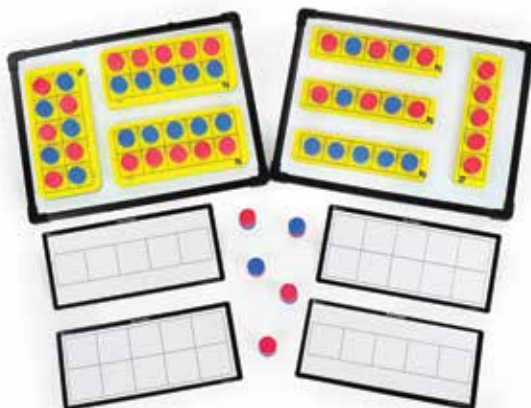
MOBILE MATH KITS



Junior Base Ten Kit

Green flats (50 pieces), green rods (120 pieces), green cubes (700 pieces), dry-erase 2-sided base ten mat (3 pieces).

95160 \$114.92



Magnetic Five- and Ten-Frame Dry-Erase Board Kit

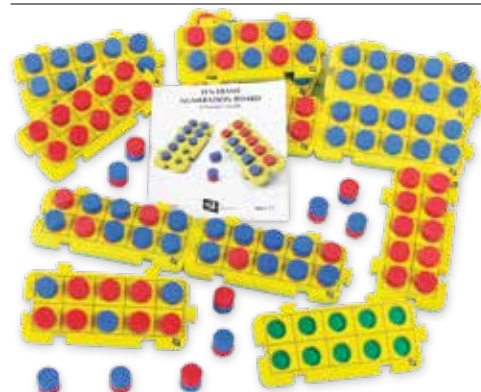
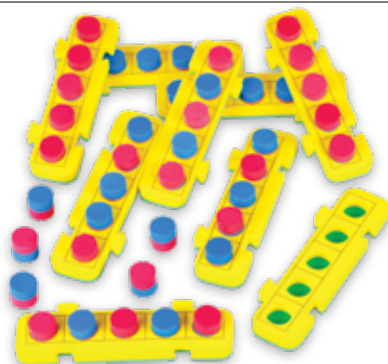
Magnetic Five-Frame (20 boards), magnetic Ten-Frame (20 boards), red/blue counters (300 pieces), blue counters (200 pieces), Five- and Ten-Frame dry-erase 2-sided cards (30 pieces). Magnetic whiteboard not included.

95139 \$173.92

Connecting Five-Frame Kit

Foam connecting Five-Frame boards, 64 connecting boards, 320 red counters, 320 blue counters.

94627 \$123.92

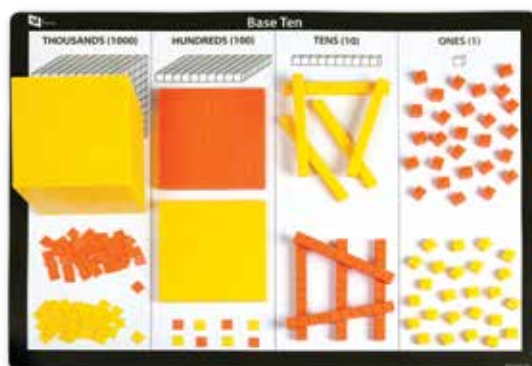


Connecting Ten-Frame Kit

Foam connecting Ten-Frame boards, 36 connecting boards, 180 red counters, 180 blue counters, with suggested tasks.

94370 Kit \$112.92

Customize your own Mobile Math Cart! See more Mobile Math Kits on pages 14-19



Yellow and Orange Base Ten Kit

Yellow decimeter cube (2 pieces), yellow flats (20 pieces), yellow rods (50 pieces), yellow cubes (500 pieces), yellow chips (200 pieces), orange decimeter cube (2 pieces), orange flats (20 pieces), orange rods (50 pieces), orange cubes (500 pieces), orange chips (200 pieces), and dry-erase 2-sided base ten mat (4 pieces).

95159 \$134.92

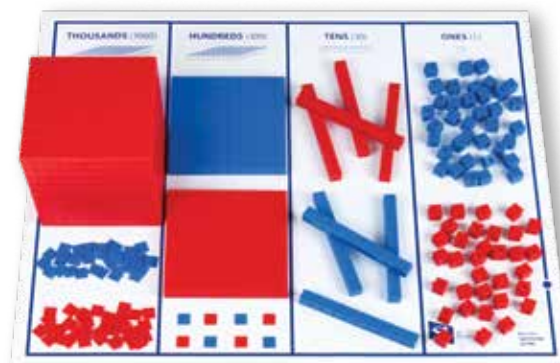
95159F French \$134.92

Also Available

Red and Green Opaque Base Ten Kit

95158 \$134.92

95158F French \$134.92

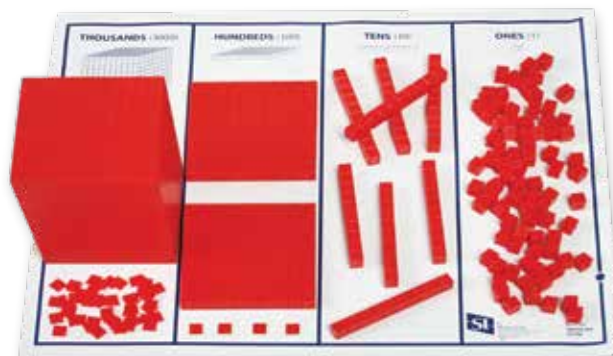


Red and Blue Base Ten Kit

Red decimeter cube (2 pieces), red flats (20 pieces), red rods (50 pieces), red cubes (500 pieces), red chips (200 pieces), blue decimeter cube (2 pieces), blue flats (20 pieces), blue rods (50 pieces), blue cubes (500 pieces), blue chips (200 pieces), double-sided base ten mat (4 pieces).

94622 \$134.92

94622F French \$134.92



Red Base Ten Kit

Base 10 decimeter cube 3 pc, base 10 flats 30 pc, base 10 rods 90 pc, base 10 (cm) cubes 500 pc, base 10 mat 3 pc, base 10 chips 200 pc.

94405 \$102.92 94405F French \$102.92

Also Available

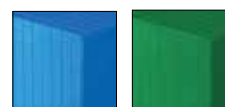
Blue Base Ten Kit

94404 \$104.92

94404F French \$104.92

Green Base Ten Kit

94728 \$104.92



MOBILE MATH KITS



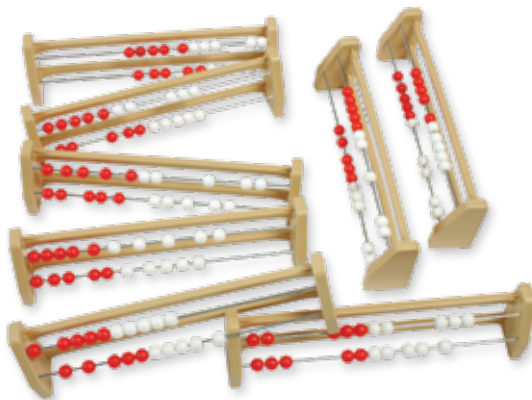
Compact NumberFrameMate 2 Bars up to 20 Model Kit

32 compact student model, 15cm x 4cm x 4cm wooden frame and wooden beads.
95495 \$119.42



Standard/Compact NumberFrameMate Model up to 20 Kit

6 standard student model up to 20 each model measures 25 cm x 10 cm, and 16 compact student model up to 20 measuring 15 cm x 4 cm x 4 cm.
95510 \$88.92



NumberFrameMate (2 Bars) Kit

20 Student NumberFrameMates with plastic frame, Red and white rounded beads, 2 rails up to 20. Each measures 25.4 cm x 6.6 cm.
94410 \$74.92

1 cm Interlocking Cubes Kit - 10 Colours

4000 (1 cm) interlocking cubes. Brightly coloured interlocking 1 cm plastic cubes, each cube measures 1 cubic centimeter and weight 1 gram.

95541 \$129.92



Customize your own Mobile Math Cart! See more Mobile Math Kits on pages 14-19

Hex-a-link™ 2cm Cubes 2cm Dry-Erase Grids Board Kit

800 (2 cm) linking cubes, 20 (2 cm) dry-erase double sided, non tearing 2 cm grid on one side, blank on the other side. Boards measure 23 cm x 30 cm.

95508 \$115.52



2 cm Hex-A-Link™ Cubes Kit - 10 Colours

1,000 interlocking 2 cm cubes, interlocks on all 6 sides. 10 colours.

94399 \$99.92



2 cm Hex-A-Link™ Cubes Assortment Kit

Contains 100 concave cubes, 100 convex cubes, 100 triangle cubes, 700 (2 cm) linking cubes.

95505 \$127.92

2 cm Hex-A-Link™ Cubes Kit - 5 Colours

1000 linking cubes.

95507 \$90.92



MOBILE MATH KITS

Opaque Connecting Printed Fraction Tiles Kit

30 sets of 51 pieces set of opaque connecting printed fraction tiles.

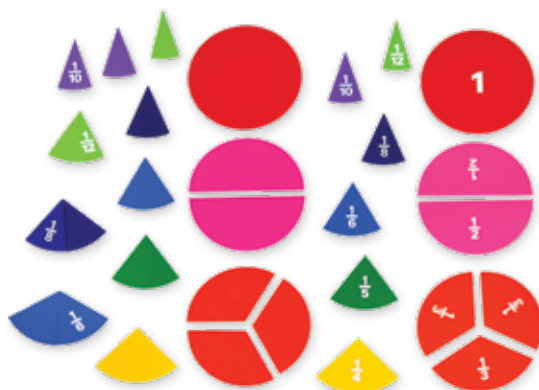
95504 \$156.92



Circular Printed/Blank Fractions Kit

Circular printed fractions 15 sets of 51 pieces per set, and circular blank fractions 15 sets of 51 pieces per set.

95150 \$189.92



All kits are packaged in a Storage Container!

Clear Printed Connecting Fraction Tiles Kit

30 sets of 51 pieces per set of clear printed connecting fraction tiles.

95502 \$167.92



Foam Fraction Circle and Square Kit

15 foam circle fraction sets of 51 pieces per set and 15 foam square fraction sets of 51 pieces per set.

94634 \$145.92

Blank Fraction Tiles Kit

1224 opaque blank fraction tiles. 24 sets of 51 pieces per set.

94623 \$133.82



Customize your own Mobile Math Cart! See more Mobile Math Kits on pages 14-19



Spectrum Algebra Plastic Opaque Tiles Kit

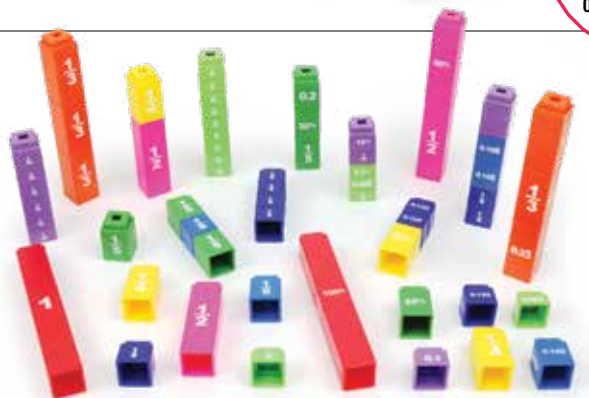
1750 algebra opaque 4 colours plastic pieces.

94631 \$189.92

Interlocking Printed Fraction, Decimal, Percent Cubes Kit

6 sets of 51 interlocking pieces fraction cubes, 6 sets of 51 pieces interlocking fraction, decimal, percent (equivalency) cubes. 612 interlocking cubes total. Each set of 51 piece interlocking cubes is packed into a custom container with lid.

95499 \$178.92



Spectrum Algebra Foam Tiles Kit

Algebra foam 4-colour pieces (1,750 pieces).

95152 \$156.92



MOBILE MATH KITS



Spectrum Opaque and Clear Geometric Models Kit

Kit contains: 1 set of 40 piece opaque geo-solids and 22 piece folding geometrical shapes.

94435 \$64.92

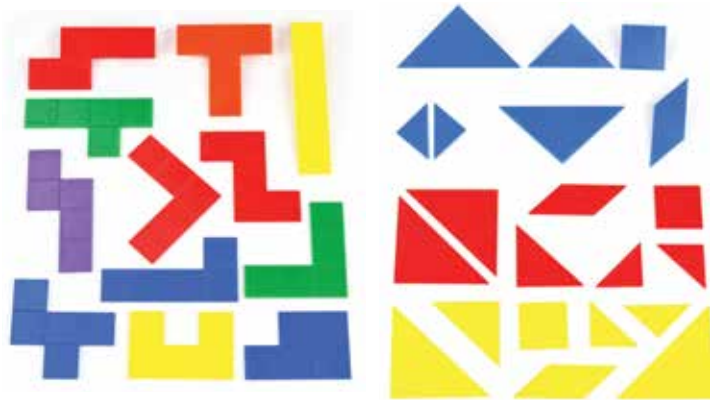
All kits are
packaged in a
Storage
Container!



2-Sided Opaque Geoboard 5 x 5 Kit

Two sided opaque 12.5 cm x 12.5 cm geoboards, (17 pin circular on one side and 5 x 5 pin grid on the opposite side). (48 pieces).

95154 \$89.92



Pentominoes Kit

40 sets of plastic opaque pentominoes (12 pieces per set).

95156 \$126.92

Tangrams Kit

125 sets of opaque tangrams (7 pieces per set).

95157 \$109.32

Large Foam Geometric Solids Kit

18 large dense foam geometric solids shape, 6 colours. Tallest shape measures 12.7 cm.

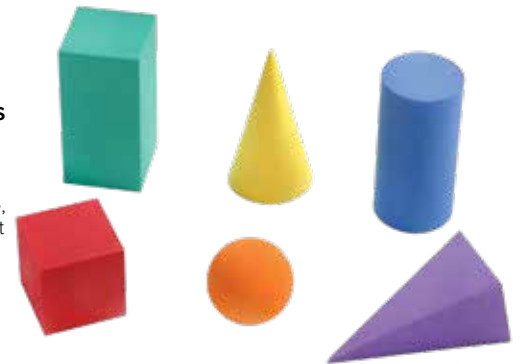
95492 \$76.62



Foam Compact Geometric Solids Kit

25 sets of 6 piece set. Dense compact foam geometric solids shape, 6 colours. Tallest height measures 6.35 cm.

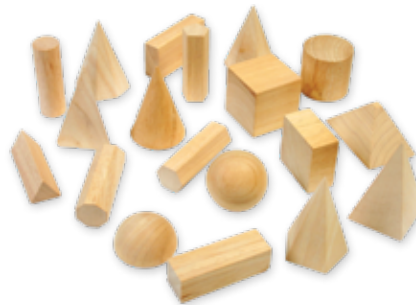
95493 \$222.92



Wood Geometric Solids Kit

114 wood geometric solids.

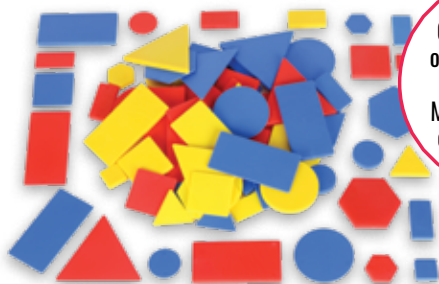
93620 \$92.92



Attribute Blocks Kit

900 opaque attribute block shapes, in 5 shapes, 2 thicknesses, 2 sizes and 3 colours.

94626 \$176.92

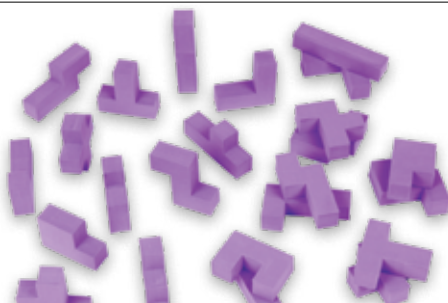


Customize your
own Mobile Math
Cart! See more
Mobile Math Kits
on pages 14-19

3D Foam Pentominoes Kit

3D foam 2cm thick pentominoes shapes, 240 pieces.

94624 \$223.42



Opaque and Clear (2.5cm) Geo-Solids kit

320 (2.5cm) opaque Geo-Solids and 320 (2.5cm) clear Geo-Solids.

Opaque (2.5cm) Geo-Solids Kit

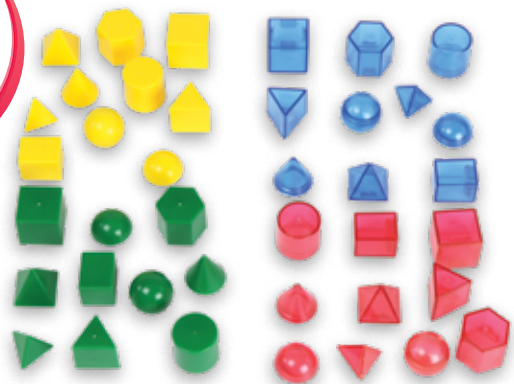
640 opaque Geo-Solids (2.5cm)

94714 \$112.92

Clear (2.5cm) Geo-Solids Kit

640 clear Geo-Solids (2.5cm)

94715 \$132.92



MOBILE MATH KITS



Customize your own Mobile Math Cart! See more Mobile Math Kits on pages 14-19

Advanced Pattern Blocks Kit

Pattern blocks wood 250 pc, Deci-Blocks wood 52 pc, Fraction Blocks 70 pc, Polygons 450 pc, Plastic Mirror 4 pc, Hinged Plastic Mirror 2 pc, Mirror Clips 20 pc.
94412 \$126.92



Deci-Blocks Wood Kit

208 pieces of relational wooden 1cm Deci-Blocks, (6 distinct shapes ideally design to further the math learning with wooden pattern blocks).
94818 \$97.92



Hollow Plastic Pattern Blocks Kit

1000 hollow plastic pattern blocks. 1 cm.
94712 \$58.52

All kits are packaged in a Storage Container!



Fraction Blocks with Pattern Blocks Kit

Pink and black wooden fraction blocks, 1cm thick, 140 pieces. Wooden pattern blocks, 1cm thick, 500 pieces.
94638 \$81.72

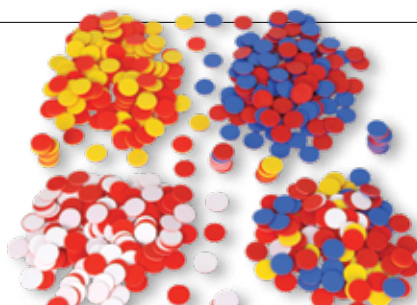


Magnetic Pattern Blocks/Deci-Blocks Kit

Magnetic foam pattern blocks (400 pieces), and magnetic foam Deci-Blocks (208 pieces). Magnetic whiteboard not included.
95140 \$103.92

2 Colour Counter Kit

2000 white and red counters, 2000 red and yellow counters, 2000 red and blue counters.
94628 \$239.72



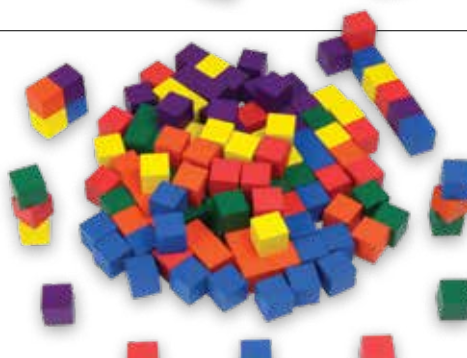
Essential Tool Kit

Tangram set (2), Pentominoes (1), Algebra set (1), Base-Ten Rods 50 pc, Base-Ten Flats 10 pc, Base-Ten Decimeter Cube (1), Base-Ten (cm) Cubes 200 pc, Base-Ten chips 100 pc, Attribute Blocks 60 pc, Interlocking 2cm Cubes 50 pc, Geoboard 2-sided 2 pc, Fraction Tiles 51 pc, Colour Tiles 100 pc, Wooden Pattern Blocks 100 pc, Deci-Rods 80 pc, 2-Colour Counters 100 pc, Red/Blue Square Tiles 100 pc, Red Dotted Dice 12 pc, Blue Dotted Dice 12 pc, Geosolids Wood 12 pc.
94413 \$132.92



Plain Wooden Cubes Kit

400 plain wooden cubes, 2.5 cm.
94630 \$71.42



Coloured Wooden Cubes Kit

1020 wooden cubes, 2cm, in 6 colours.
94629 \$128.92



MOBILE MATH KITS



Spectrum Foam Dot Cubes Kit
Dotted moulded foam cubes 7.5 cm (24 pieces).
95146 \$109.92



Spectrum Number Foam Cubes Kit
Numbered moulded foam cubes 7.5 cm (24 pieces).
95145 \$109.92



Spectrum Dotted Foam Yellow Dice Kit
1800 foam dot dice, 1.6cm.
94632 \$306.92



Spectrum Dotted (1.6 cm) Coloured Dice Kit
450 green dot dice, 450 red dot dice, 450 blue dot dice, 450 yellow dot dice, all are 1.6cm. Total: 1800 dice.
94633 \$344.92

All kits are
**packaged in a
Storage
Container!**

Spectrum Playing Cards Kit
100 playing cards set.
95542 \$186.92

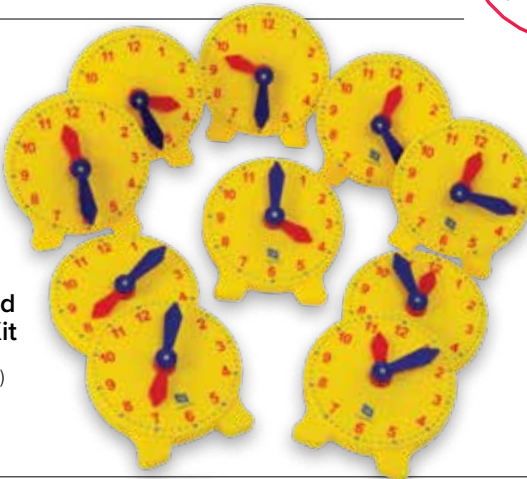


Customize your
own Mobile Math
Cart! See more
Mobile Math Kits
on pages 14-19

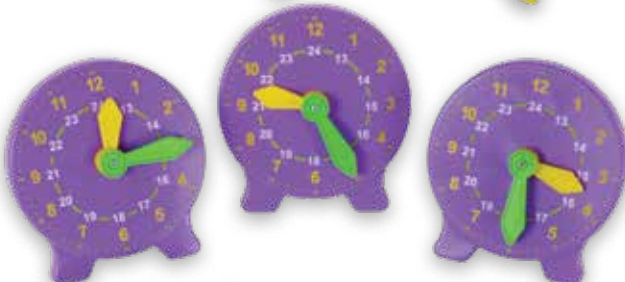


Spectrum Large Magnetic Dominoes and Large Foam Dominoes Kit
Magnetic colour-coded dominoes (28 pieces), and foam colour-coded dominoes (84 pieces). Magnetic board not included
95161 \$92.92

Spectrum Student Geared Yellow Clock Kit
50 student geared yellow clocks (10 cm)
94635 \$124.92



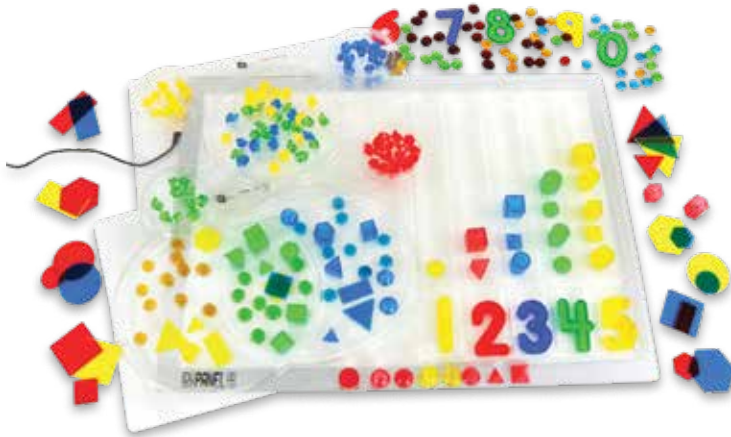
Spectrum Student 24 Hour Geared Purple Clock Kit
50 student 24 hour geared purple clocks (10 cm)



Spectrum Black Wooden Dominoes Double-Six Kit
1316 double-six wooden black with white dot dominoes pieces.
94613 \$189.92



SORTING / COUNTING / CLASSIFYING



Transparent Math Discovery Super Set

Take your math lessons to new heights with this math discovery super set! All material is translucent to be used at the desk or on the light panel. Includes 2 types of counters (200 acrylic jewels and 200 rounded glass gems), 30 piece set of attribute blocks, 40 piece transparent geo-solids, jumbo see-thru numbers 0-9 and 3 transparent sorting trays (Venn diagram, web tray and bar chart) all stored in a storage container. Ages K+. Light panel sold separately.

95461 \$79.95

Also Available Separately:

Clear Sorting Trays, Set of 3

These large clear trays are versatile working with most counters, attribute blocks, dice, buttons, beads, tiles, coins, small geometric solids and found objects. Each clear tray measures 43cm L x 31cm H. As seen above.

94677 \$17.25

EDUPanel LED A2 & A3

The Spectrum EDUPanel LED features an ultra slim design, dimmable LED technology, convenient ON/OFF switch, and a 50,000 hour LED life span. Includes clear plastic protective cover to reduce surface scratches and low voltage AC power adapter is CSA approved. As seen above.

EDUPanel LED A2 - Large

17" x 24" illuminated area

95459 \$263.90

EDUPanel LED A3 - Small

12" x 17" illuminated area

95460 \$197.90



Transparent 6 Colour Counters

Package of 250.

41528 \$6.45



Economy Transparent One-Colour Counters Set of 200

50106R Red \$3.40

50106G Blue \$3.40

90625 Yellow \$3.40

90626 Green \$3.40



Clear Counting Jewels

Set of 200, in 4 colours.

93767 \$10.85



Clear Rounded Counting Gems

Set of 200, in 4 colours.

94210 \$21.95



Transparent Math Resource Kit

Ages 4 years + You get it all! Explore early math concepts at the light centre with these transparent resources. Everything to do with counting, sorting and classifying, and it's budget-friendly. Comes packed in a storage container. Kit contains: 6 Transparent Sorting Mats (6 different designs, each measures 16.5 x 12.5 cm), 250 Counting Chips, 30 Attribute Blocks, 98 Pattern Blocks, 104 Colour Tiles, 90 Large Buttons, Discovery Tray with Lid and 120 Teddy Bears and a convenient tray for easy storage. **Δ1**

433945 \$108.92

Also Available Separately:

Translucent Sorting Mats - Set of 6

Each of the sorting mats is colour coded with 6 various sorting attributes. As an added feature, all mats are dry-erase. Each mat measures 41.3 cm x 31.3 cm. As seen above.

93955 \$39.95

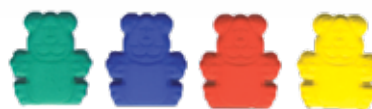


Transparent Irregular Shapes

Branch out from the normal shapes! Plastic irregular shapes come in bright transparent colours. 150 pieces. Grades K+.

95458 150 pieces \$10.00

435151 300 pieces \$17.55



Transparent Bears

Ages 3 years + Sets of overhead bears

in 4 colours. **Δ1**

87726 60 pieces \$5.75

449040 120 pieces \$10.35



Clear

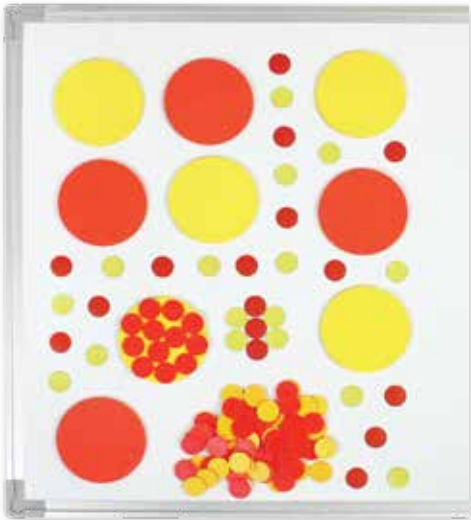
Opaque

Assorted Large Buttons

A big, colourful assortment of buttons in size 41 mm to 50 mm in diameter. Set of 90 pieces in a container.

93096 Opaque \$17.95





Magnetic 2 Colour Counters Demo Set

Two colour counters are essential in teaching basic operation, sorting, graphing, perimeter, area, volume, probability, and integers. Our magnetic set includes: 20 large 10cm magnetic foam red and yellow counters, 400 magnetic 2.5cm red and yellow counters. (Magnetic board not included).

94218 \$34.92

Also Available Separately:

Jumbo Magnetic Foam Counters

Set of 20. 10 red and 10 yellow, 10 cm magnetic counters.

93808 \$14.50

Two Colour Counters Red & Yellow

Foam counters 2.5 cm in diameter. Package of 200.

93090 \$7.25

Magnetic Colour Counters

K-6 Red and yellow counters measure 2.5 cm in diameter. Bag of 200.

83620 \$13.30



Two-Colour Counters (Red & Yellow)

91377 Package of 50 **\$3.05**

91430 Package of 100 **\$5.75**

11965 Package of 200 **\$10.20**

66182T Package of 1000 in a Plastic Bin **\$48.62**

Card Stock 2 Colour Counters Red/Yellow

Our Two-sided red and yellow Counters will help students to represent basic operations, sorting, graphing, perimeter, area, volume and probability. Counters made of card stock. 2.5 cm diameter.

93629 Set of 200 **\$4.80**



Colour Counters

For sorting, counting and more. 2.2cm in diameter. 4 colours.

88966 Set of 100 **\$2.95**

87286 Set of 200 **\$5.50**



Stackable Counters

Great for sorting, counting, probability and patterning. Grooved on both sides to make them more sturdy when stacked. 2.2cm in diameter. Four colours.

88964 Set of 500 **\$9.95**

87288 Set of 1000 **\$18.80**



Pawn Counters

6 colours. Package of 48 pieces.

93100 \$5.40



Stacking Counters, 20 mm Diameter

A round collection of colours for sorting and counting. 10 colours, 500 pieces.

88207 \$14.95



Two-Coloured Counters (Red & Blue)

94001 Package of 50 **\$2.90**

92022 Package of 100 **\$5.50**

92012 Package of 200 **\$10.20**

92026 Package of 1000 in a Plastic Bin **\$48.62**

Overhead Red & Blue Set

92092 Pack of 50 **\$2.15**



Soft Two-Coloured Counters (White & Red)

Made of durable, dense foam.

92160 Package of 100 **\$3.65**

72552 Package of 200 **\$7.20**

66184T Package of 1000 in a Plastic Bin **\$35.92**



Bean Counters

Two-colour plastic counters terrific for math activities, modeling math concepts, and introducing probability.

72062 Package of 200 **\$11.60**

92158 Package of 100 **\$6.10**

73114T Package of 600 in a plastic bin **\$34.92**



2 Colour Counters Red/Black

These two colour counters are a great way to help students with financial literacy and various sorting tasks.

95534 Set of 200 **\$10.20**

95535 Set of 1000 in a container **\$48.62**



SORTING / COUNTING / CLASSIFYING



Sorting/Counting Kits

PreK-2 These bright, colourful kits inspire students to learn through use of familiar and fun objects such as dinosaurs, wild animals and cute bears. Each kit comes with a sorting tray with seven deep sorting compartments including three larger sections. The sorting tray measures 37.5 cm in diameter and has a clear lid for **easy storage**. Teacher's guide included.

83320 Wild Animals Sorting/Counting Kit, 10 shapes, 4 colours, 120 pcs. **\$55.85**

83322 Bears Sorting/Counting Kit, 3 shapes, 4 colours, 144 pcs. **\$55.85**

94569 Assorted Dinosaur, Wild Animals & Bears, Set (Bag) 120 pcs. **\$28.95**

Sorting/Counting Tray

37 cm in diameter.

87282 \$15.75



Fruit Counters

Banana, grapes, strawberry, apple, orange, blueberries. 6 shapes, 6 colours, 108 pieces.

92504 \$18.15

Composite Sorting/Counting Kit

PreK-2 Provide an abundance of counting, sorting and classifying opportunities by adding this composite sorting and counting kit, which includes 32 dinosaurs, 48 bears and 40 wild animals in a storage container. 120 Pieces.

83610 \$29.10



Pet Counters

Dog, cat, turtle, rabbit, parrot, goldfish. 6 colours, 72 pieces.

92510 \$12.40



Aquatic Counters

Penguin, whale, dolphin, stingray, shark, starfish, sea horse, frog, fur seal, turtle, lobster, octopus, crab, swordfish. 14 shapes, 6 colours, 84 pieces.

92508 \$16.10



Farm Animals Counters

Horse, pig, cow, sheep, duck, chicken. 6 shapes, 6 colours, 72 pieces.

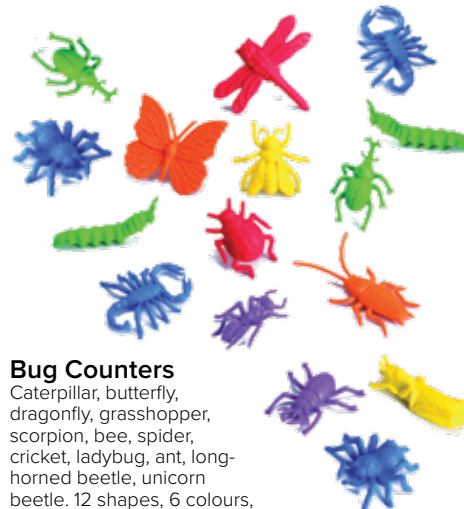
92502 \$11.95



Transport Counters

School bus, car, ship, train, plane, helicopter. 6 shapes, 6 colours, 72 pieces.

92512 \$11.95



Bug Counters

Caterpillar, butterfly, dragonfly, grasshopper, scorpion, bee, spider, cricket, ladybug, ant, long-horned beetle, unicorn beetle. 12 shapes, 6 colours, 72 pieces.



Soft Counting Chickens

Set of 40 soft rubber counters in 4 colours.

94440 \$6.50



Sorting & Counting Sets

Realistic and brightly coloured counters for endless sorting, classifying and counting exercises. Count slow with the turtles, count fast with the frogs, count as graceful as a butterfly, or count as high as a bird can fly. Each set of 96 comes complete with a convenient storage container.



Spectrum Exquisite Sorting-Counting Kit

96 ocean counters, 96 monkey counters, 96 bird counters, 96 turtle counters, 96 frog counters (lily pads not included), 96 butterfly counters, 96 creepy crawly counters, 96 goldfish counters, 96 starfish counters, total: 864 counters.

94639 \$214.92



Butterfly Counter Set

12 different designs and colours. 38 mm in length. Set of 96 in storage container.

88944 \$23.95

Creepy Crawly Insects Counter Set

12 different designs and colours. 76 mm in length. Set of 96 in storage container.

88934 \$23.95



Frogs Counter Set

12 different designs and colours. 38 mm in length. Set of 96 in storage container. (Frogs are not exactly as shown, lily pads are not included)

88932 \$23.95



SORTING / COUNTING / CLASSIFYING

Ocean Friends Counter Set

Turtles, sharks and whales are sure to make a big splash with students. 12 different designs and colours. 50 to 76 mm in length. Set of 96 in storage container.

88936 \$23.95



Monkey Counter Set

Monkey in a tree, monkey count with me! 12 different designs and colours. 50 to 76 mm in length. Set of 96 in storage container.

88946 \$29.50



Bird Counter Set

12 different designs and colours. Set of 96 in storage container.

88948 \$23.95



Turtle Counter Set

12 different designs and colours. 38 mm in length. Set of 96 in storage container.

88942 \$23.95



Starfish Counter Set

Make a wish upon a star... fish, that is! 8 different designs and colours. 76 mm in length. Set of 96 in storage container.

88940 \$31.90



Goldfish Counter Set

Fabulous goldfish with beautiful tails. 6 different designs and colours. 76 mm in length. Set of 96 in storage container.

88938 \$23.95



SORTING / COUNTING / CLASSIFYING

Bear Balance Set

Grade K + Clear bucket balance has 1 litre capacity removable buckets. Has a compensator slider to ensure it is balanced. Measures 16.75" (42.5cm) wide. Includes 102 colourful bear counters in 6 colours that weigh 4 grams. $\Delta 1$

95124 \$33.30

**With
102 Bear
Counters!**



Bear Counters, Set of 102

Grade K + The bears offer many exploratory possibilities such as sorting, counting and classifying. Comes in 6 assorted colours (red, blue, green, yellow, orange, and purple). Weighs 4 grams, packed in a bag. $\Delta 1$

95300 \$20.10



Backpack Opaque Bear Counters

24 each of 12 g and 8 g. 48 x 4 g. 6 colours, 3 shapes, 96 pieces in a bag.

92494 \$18.65



6 Square Clear Mat

Measures 31.3 cm x 41.3 cm.

94394 \$6.90

Count & Sort BEARS Set

Ages 4 years + / Grades K + This kit is sure to keep students engaged! A perfect start up classroom set for learning numbers 1-10, counting, simple addition/subtraction including classifying and sorting concepts. Kit is packaged in a container for easy storage. Kit includes: 1 x 120 transparent bear counters in 4 colours (red, yellow, blue, and green), 1 x 102 pieces of 4gm weighted bear counters in 6 colours (red, yellow, blue, green, orange, and purple), 1 x 6-square clear sorting mat, 1 x 2-venn diagram clear mat, 1 x Set of 4 Math Shaker Bears to reinforce number sense and composing/decomposing numbers from 1-10 (included with the Math Shaker Bear are free activities that can be downloaded from the QR code included with the set), 1 x Set of 6 coloured bowls (red, yellow, green, orange, blue and purple), 1 x Storage container. Please Note: The Math Shake Bears contain a pressure cap to allow teachers to add or remove the counting balls which should only be removed by an adult. $\Delta 1$

96066 \$58.92

Math Shaker Bear, Set of 4

Ages 4 Years + A great visual, self-checking, and hands-on device reinforcing number sense, and composing/decomposing numbers from 1-10. The removable pressure cap lets the users adjust the number of quiet balls inside (with adult supervision). Free activities can be downloaded from the QR code included. 4 pieces per set. Each bear measures 13.5cm x 6.5cm x 1.2cm. $\Delta 1$

95895 \$9.65



Sorting Bowls - Set of 6

Ages 3 years + Plastic sorting bowls in 6 colours. Bowls measure 15 cm across and 3.8 cm deep. $\Delta 1$

17230 \$6.60

91368 Set of 4 Bowls, 15cm diameter, 4cm deep. Red, yellow, blue, green **\$2.50**



Transparent Bears

Ages 3 years + Sets of overhead bears in 4 colours. $\Delta 1$

87726 60 pieces **\$5.75**

449040 120 pieces **\$10.35**

91370 120 Transparent Bears in 4 colours with 4 bowls; one each of red, yellow, blue and green same colours as the bears. **\$13.92**



50 Counter Activities

50 Counter Activities is a set of 50 double-sided activity cards for teaching maths skills with counters. Topics include: addition, subtraction, counting, probability, number bonds, equivalence, skip counting, multiplication, division, remainders and estimation. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list.

94695 \$24.70





Lacing Colour Beads

Ages 3 years + / Grades K + This set is ideal for teaching patterns and sequencing skills whilst also developing fine motor skills. Children select a work card and complete the sequence on their card by putting all the beads in the sequence onto the lace. The cards are colour-coded across 3 levels, and each card contains 2-3 colours and 1-2 bead spaces to fill. Contains: 96 beads 2.5 cm square, 12 laces measuring 30 cm long and 18 double-sided work cards. **86072 \$42.95**



Stringing Lacing Shapes Set

Set of 60 geometric shapes in 5 shapes and 4 colours for lacing and logic activities. Comes with 10 laces and activity cards. **Handy storage container included.** **88018 \$52.95**



Links

Grades JK-4. Brightly coloured links made of pliable plastic. Size 4 x 2 cm.

14204Z 100 pieces in resealable bag (4 colours) **\$5.15**

14203 1000 pieces (6 colours) **\$31.15**

83946 2000 pieces (6 colours) and a storage container **\$64.92**



Penguins on Ice™ Math Activity Set

Cool penguins help you reinforce numbers, counting, patterning, sorting, operations, hundreds and base ten! Ice bars hold 10 penguins each and connect 2 ways - horizontally (number line) or vertically (hundred grid). Includes 10 plastic ice bars (30.5 cm L x 2.5 cm H), 100 plastic penguins in 10 colours and Activity Guide. Grade K+.



Baby Bears Balance Set

PreK-up Primary clear buckets allow students to see what they have placed in each one. Balance features a built-in storage drawer. Set includes 102 bears in 6 bright colours (17 of each colour). Bears measure 2.5cm in height and weigh 4 grams each.

86072 \$42.95



Three Bear Family® Counters - 4 Colours

These adorable plastic bears come in 3 sizes, 3 masses and 4 colours. Set of 80 bears includes 20 Papa, 20 Mama and 40 Baby Bears

E430758 \$28.95



The Original Three Bear Family® Sort, Pattern and Play Activity Set

Ages 3 years + Includes 96 Three Bear Family® counters in six colours, six sorting bowls, 5 cm colour cube, number cube, 16 pattern cards, 12 double-sided activity cards and bear game spinner in a storage tub. **83010 \$84.95**



Super Sorting Set with Activity Cards

Ages 3 years + This comprehensive manipulatives set features more than 620 colour-coordinated sorting items! Set contains six sorting bowls, heavy-duty eight-compartment tray, number cubes, three spinners, plus Friendly Farm Animal Counters, Mini Motors Counters, Fruity Fun Counters, Link 'N' Learn Links, pattern books, and transparent counters. Teaching guide included. Also includes Super Sorting Cards. Tray measures 26.25 cm x 28 cm. **83010 \$84.95**



SORTING / COUNTING / CLASSIFYING



Spectrum Desk Attribute Activity Kit

Includes 4 sets of Attribute Blocks in trays, 1 set of Large Attribute Blocks with tray, 1 set of Clear Attribute Blocks, 2 Circle Venn Diagram Mat, Set of 6 Giant Attribute Hoops, Set of 4 Attribute Dice, Attribute Blocks Guide (30 pages), Set of 4 Dry Erase Markers, convenient storage container.

83057 \$121.92

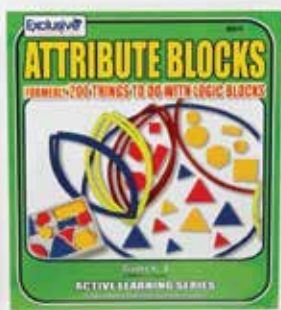
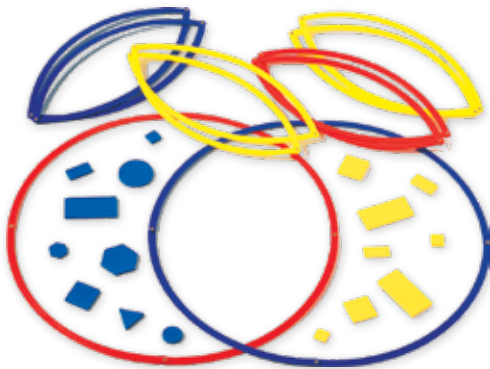
83057F French \$121.92

Giant Attribute Hoops

Three flat, 51 cm diameter, plastic hoops used for grouping.

14629 Set of 3 \$7.40

83011 Set of 6 \$12.95



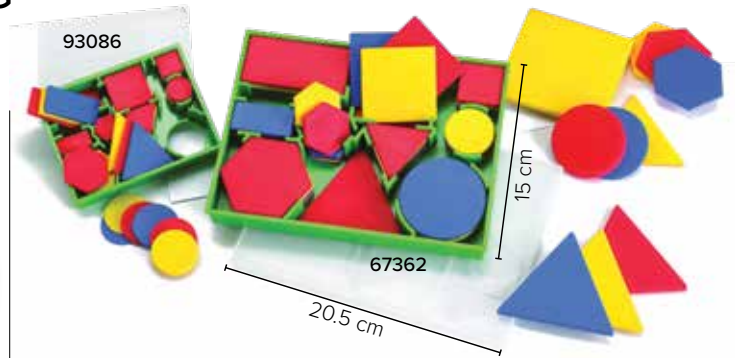
Attribute Blocks (K-8)

Resource Binder

With over 200 activities! 136 pages.

93811 \$42.95

93812 French \$42.95



Attribute Blocks Desk Set - 60 Pieces

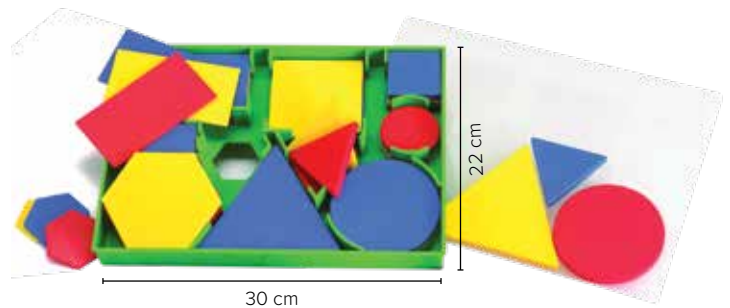
PreK-6 Teach sorting, patterns, size and early math with these durable plastic blocks. Each 60-piece set includes 5 shapes, 2 sizes 2 thicknesses and 3 colours. Large square measures 5.5 cm. Sets come in a storage tray with template lid.

67362 \$11.75

93086 Small Student Set in a Storage Tray (Large square size measures 3 cm)

\$9.25

94767 Group Set - 4 tray pack (240 pieces) in a container \$44.22



Giant Attribute Block Sets

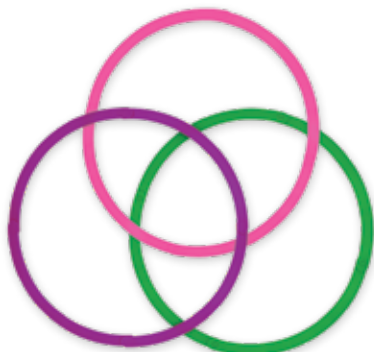
PreK-6 Teach sorting, patterns, size, and early math with these durable plastic blocks. Each 60-piece set includes 5 shapes, 2 sizes, 2 thicknesses and 3 colours. The pieces in this set range from 2.5 cm² to 8.4 cm² and come in a handy storage tray with lid.

83690 Giant Set in Plastic Tray \$31.45

50 Attribute Block Activities

Is a set of 50 double-sided activity cards for teaching math skills with attribute blocks. Topics include: shapes, sizes, color, comparison, patterning, probability, sorting, venn diagrams, triple venn diagrams, differences, carroll diagrams, fractions and perimeters. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples.

94693 \$24.70



Small Grouping Circles

Small grouping circles that can fit on the desk! Sort smaller materials in these 10" (25cm) diameter rings in 3 colours. Set of 3.

95069 \$2.40



Attribute Blocks and Circles Group Set

Grades 1 + Perfect for small groups or single user. Kit is packaged in a container for easy storage. Comprehensive set includes: 1 x Set of 3 small grouping circles, 1 x Set of logic dice, 1 x 60 piece set of attribute blocks, 1 x Storage container.

96065 \$19.92





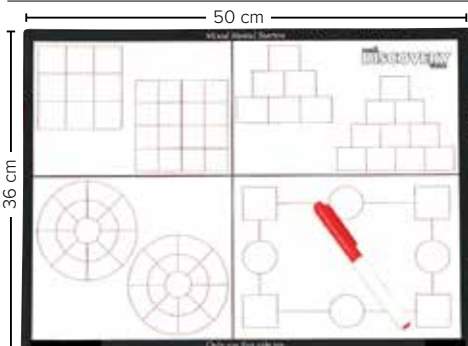
Clear Attribute Blocks
30 pcs.
14198 \$5.45



Logic Blocks Dice
K-5 Add to logic block activities with these dice. Includes 4 dice showcasing the attributes of logic blocks: color, shape, thickness and size. 22mm.
56038 \$6.00



Magnetic Solid Plastic Attribute Blocks
60 piece plastic set in a tray with lid. Magnetic board not included.
93810 \$29.20



Discovery Mat Mixed Shapes Starters
The large dry-erase mat offers a selection of mixed sorting/classifying shapes.
87754 Mat only \$12.10



Spectrum CaddyStack™ Attribute Blocks

360 attribute blocks, 30 overhead blocks and a teacher's guide, all packaged in a CaddyStack™. Each set of 60 pieces includes 5 shapes, 2 thicknesses, 2 sizes and 3 colours.

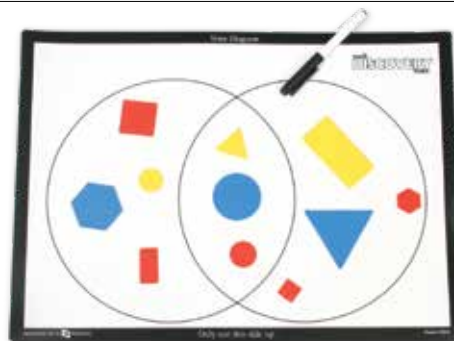
19715 English \$83.42
19715F French \$83.42



Attribute Blocks

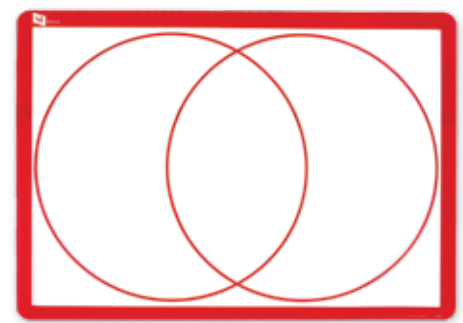
K-9 The attributes of size, shape, colour and thickness assist in the development of problem solving skills using logic. The sizes of these blocks make them useful for demonstrating fractions and their relationships. Contains 60 pieces in 5 shapes, 2 thicknesses, 2 sizes and 3 colours. Storage bin and teacher's guide included. 30 pages.

03919 In storage bin \$18.42
03919F French \$18.42
039191Z 60-pieces in a bag \$12.90
94766 240-pieces, in bags, packed in a container \$47.52
20805 Attribute Blocks Teacher's Guide (30 pages) \$5.45
20805F Attribute Blocks Teacher's Guide French (30 pages) \$5.45



Write & Wipe Math Discovery Mat — Venn Diagram Set

Includes Attribute blocks (Set of 30) and 4 markers. Dry-erase. 50 cm x 36 cm.



2 Circle Venn Diagram Clear Mat

Measures 31.3 cm x 41.3 cm.
94395 \$6.90



NUMBER SENSE & NUMERATION



Count to 20 Flash Cards

This set offers five ways to display each number: numerically, ten-frame, dots, Rekenrek and Base Ten. Each card has a colour-coded backside to help identify the style to display the number. Each card measures 6.35 cm x 8.8 cm. It includes activity and game suggestions with 5 additional blank cards. Set of 105 cards. **94707 \$9.95**



Junior Learning® Counting Cubes

Ages 4 years + / Grade K + Counting cubes contain 10 number cubes for counting and ordering. There are six different faces including blue numbers, red numbers, fingers, ten frames, dots and lines. Create different number patterns and practice saying the missing number. Contains 10 six faced cubes. **95951 \$23.95**



Magnetic Numbers

162 Pieces. 34 mm magnetic numbers 0-9, plus mathematical signs, for teaching basic math operations. In a storage container. **85486 \$42.70**



Addition Dominoes

Addition dominoes include a 28 piece set on thick plastic dominoes. Dominoes come in a collectors tin for storage. **94966 \$23.60**

Subtraction Dominoes

Subtraction dominoes include a 28 piece set on thick plastic dominoes. Dominoes come in a collectors tin for storage. **94967 \$23.60**



Subtraction Flashcards

Subtraction Flash Cards: Teach subtraction with numbers to 10, to 20 and to 100. 3 flashcard sets, 162 cards. **94697 \$20.95**



Addition Flashcards

Addition Flash Cards: Teach addition with numbers to 10, to 20 and to 100. 3 flash card sets, 162 cards. **94701 \$20.95**



Multiplication Flashcards

Multiplication Flash Cards: Teach 2, 3, 4, 5, 10 X, then 6, 7, 8, 9 X. Division for 2 - 10. 3 flash card sets, 162 cards. **94699 \$20.95**



Double or Halves Flashcards

Teaches double or halving (simple multiplication and division). Covers numbers: 1-20, 1-100 and 1-1000. 162 cards. **94696 \$20.95**

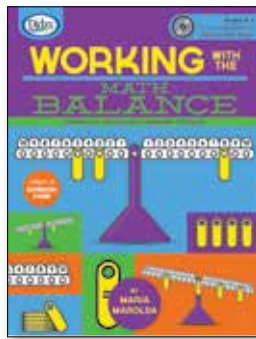


Counting Flashcards

3 decks of 54 cards for teaching counting. Covers animals, objects and ten-frames. Visual arrays are provided to help children see mathematical relationships. Teaches fast, automatic recall. A perfect activity for independent or guided learning. Contains: 3 flashcard decks, 162 cards in total. Ages 4+. **94700 \$20.95**



NUMBER SENSE & NUMERATION



Working with the Math Balance Book

Number concepts of quantity, composition, decomposition, place value, the four operations, commutative and association properties with support of algebraic understanding functions such as variables, equations, inequalities; **makes this resource a great support for our number balance #90248 and #73882.** 60 activities, CD, and 72 pages.

92080 \$22.95

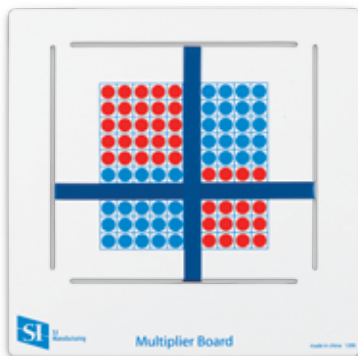


Multiplication/Grid Chart

Double sided. Laminated so that it can be used with write on / wipe off markers. Package of 10. Charts measure 25.4 cm x 40.64 cm.

86630 \$7.90

86630A 3 Packs of 10 \$22.52



Multiplier Board, Set of 5

Multiplier Board enables students to see a possible configuration for the various multiplication tables. One with the numerals displayed on one side, 5 x 5 arrangements of red and blue circles on the other. The 5 x 5 arrangement provides many opportunities for students to state how they arrive at the product. Made of plastic and includes 2 attached sliders per board. Measures 21 cm x 21 cm. Suggested tasks included.

92040 \$14.50



Student Number Balance

An easy, visual way to learn equivalents and number relationships. A T-shaped balance with weights that visually demonstrates number relationships and operations as well as pre-algebra concepts. Includes scale, 20 10 g weights, scale and student notes.

90248 \$5.85

TEACHER BALANCE
66 cm (L)
x 21 cm (H)

STUDENT BALANCE
32.5 cm (L)
x 11 cm (H)

Teacher's Number Balance

Includes scale, 20 10 g weights.

73882 \$15.90

Number Balance Starter Kit

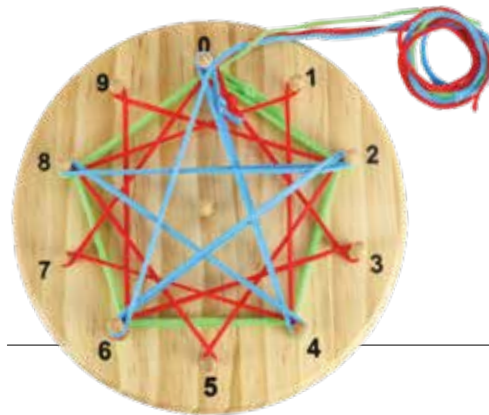
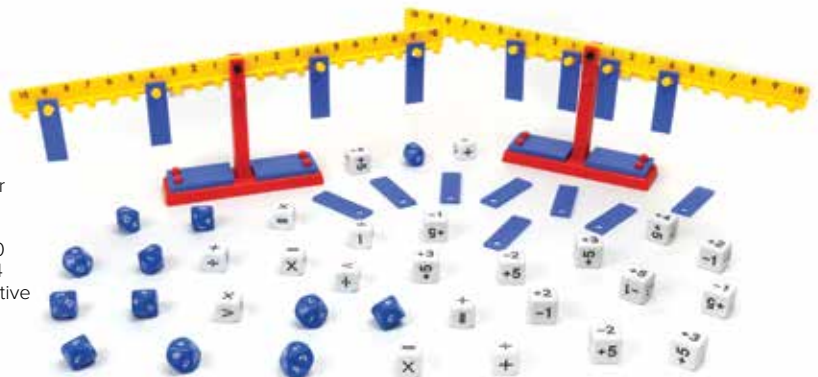
Includes 1 Teacher Balance and 10 Student Balances.

90250 \$65.00

Number Balance Kit

12 student number balance with 10 g weights, 20 (1-10) numbered dice, 10 operation dice, 24 positive and negative dice.

95513 \$122.92



Skip Counting Wheel

Grades K+ This 8" (20cm dia.) wooden skip counting wheel is designed to create a hands-on learning experience that integrates math with visual representation. This tactile device teaches hand-eye coordination and dexterity. The wheel can be used to practice skip counting, addition and multiplication. Students start at zero and as they wind the string around the pegs, they can practice skip counting by 1's, 2's, 3's up to 9's. Includes 3 pieces of string in assorted colours and instructions.

95431 \$15.70



Número Dice Set

This versatile dice set allows simple math practice. Includes 2 dice each with numbers 1 to 6, 4 to 9 and 7 to 12 to allow different learning levels. Also has two add/subtract dice and two multiply/divide dice. Set of 10.

95455 \$4.80



What's My Number?

Grades 2 -6 Help children learn to count from 1 to 50 with exciting number patterns game! Children will love the interactive nature of the game board as they ask questions and flick down numbers to best predict their opponent's number (**2 Players**).

- Teaches numbers and patterns
- Multi-sensory and interactive
- Correct 3D number track layout
- Analytical thinking and questioning

75710 \$46.95



NUMBER SENSE & NUMERATION

NUMBERFRAMEMATE



63 cm L x 10 cm H

Large Magnetic NumberFrameMate Model

Our solid wooden framed magnetic model will mount to any magnetic surface. Also included with the framed model is 2 magnetic wooden stabilizers, the stabilizers are designed to support the model so that it stays on any magnetic surface. The wooden rounded bead measures each 2.5cm: this large size bead is making it easy to slide. The rounded beads are red and white. The wooden framed model measures 63cm L x 10cm H.

94436 Magnetic Model \$29.70

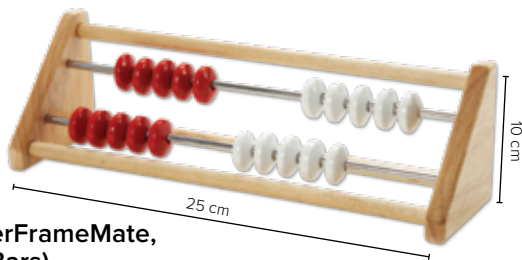
94721 Magnetic Wooden

Stabilizer set of 2 \$5.25

Magnetic wooden stabilizer



Wooden Frame! Extremely Sturdy!



Student NumberFrameMate, up to 20 (Two Bars)

Student tool: counting frame (2 rails) up to 20, with plastic beads in red and white (colour change after 5 beads). Beads are 2 cm. The rails are made of durable metal. 25 cm x 10 cm.

92014 \$5.25

94433 Set of 12 in a container \$62.52

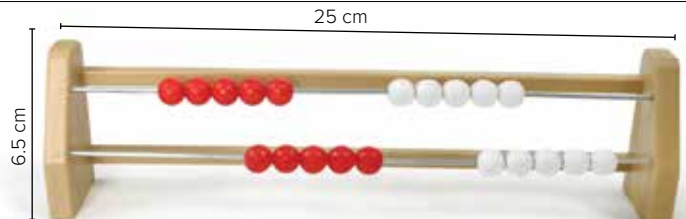
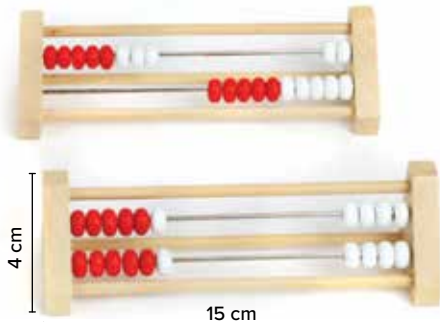
Compact Wooden NumberFrameMate, up to 20 (Two Bars), Set of 4 with Wooden Beads

Wooden frame. Measures 15 cm x 4 cm x 4 cm.

95109 \$15.60

Compact Wooden NumberFrameMate, up to 20 (Two Bars), Single with Wooden Beads

95517 \$3.85



Student Plastic NumberFrameMate (Two Bars) Up to 20

Counting plastic frame 2 bars up to 20 with round plastic beads in red and white. Colour changes after 5 beads. 25 cm x 6.5 cm.

93953 \$3.85

Student Plastic NumberFrameMate, Group Set of 10

Includes 10 plastic Student NumberFrameMate 2 Bars up to 20 with round plastic beads.

93954 \$34.62



Mini Ten-Bar Connecting Rekenrek (2 Five-Bars)

Fit the Rekenrek in the palm of your hand. Fantastic cost-effective way to display numbers to 100. This model comes in 2 five-bar pieces that can be used separately for counting to 50, or connected to create colour change or non-colour change Rekenrek! Wooden frame. Fully functional. Measures (16 cm x 18 cm x 2 cm).

Ages 3+. Grades K+

95439 \$15.75

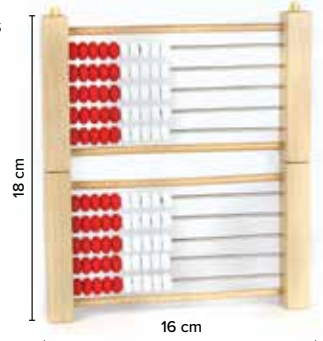
Mini Ten-Bar Rekenrek Compact Model up to 50 (Single)

16 cm x 9 cm

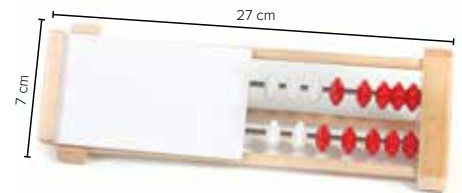
95518 \$8.25

Set of 32 Mini in a Storage Container

95497 \$232.42



Wooden Frame!



Student NumberFrameMate, up to 20 (Two Bars) with Dry-Erase Panel

Counting frame (2 rails), up to 20 with beveled plastic beads in red and white (colour change after 5 beads). Beads are 2 cm. Includes dry-erase panel (also can be used as a screen to hide the beads). Rails are made of durable metal.

92482 \$9.50

92484 NumberFrameMate Class Kit: Includes 1 Teacher Frame (84690) and 15 Student Frames (92482) \$169.92

Teacher NumberFrameMate, up to 20 (Two Bars) with Dry-Erase Panel

Teacher's tool: large counting frame features 20 plastic beveled beads in red and white on 2 rails. Includes dry-erase panel (also can be used as a screen to hide beads). Useful to demonstrate addition/subtraction and double facts up to 20. Rails are made of durable metal. 82 cm x .5 cm.

84690 \$42.95



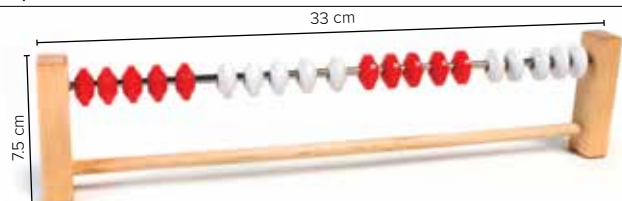
Student NumberFrameMate (Two Bars) Up To 20 With Dry-Erase Panel

Counting plastic frame 2 bars up to 20 with beveled beads in red and white, colour changes after 5 beads.

94659 \$5.15

Dry-Erase Sticker for Student NumberFrameMate

94661 \$0.55



Student Individual NumberFrameMate, up to 20 (One Bar)

Plastic Beveled bead bar (on metal rail) up to 20. Beads are red and white and change after 5 beads. Rod is made of durable metal.

84682 \$5.20



NUMBER SENSE & NUMERATION

NUMBERFRAMEMATE



NumberFrameMate 2 cm Beveled Beads

92486 Includes 150 red beads, 150 white beads and 15 strings at 100 cm each. **\$20.92**

92488 Includes 50 red beads, 50 white beads and 1 string at 150 cm **\$8.10**

92490 Includes 10 red beads, 10 white beads and 1 string at 100 cm **\$1.90**

Large NumberFrameMate Beads

2.3 cm beveled beads. Includes 10 red and 10 white beads. 1 string measuring 100 cm.

93814 \$7.55



NumberFrameMate Round Beads Large Set

Includes 50 red and 50 white round beads and 1 string.

94662 \$5.15



NumberFrameMate Round Beads Small Set

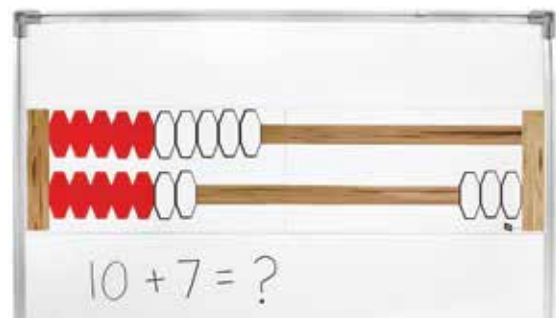
Includes 10 red and 10 white round beads and 1 string.

94663 \$1.30

Up to 20 & 50 Models, Beads, 10 Frame Condensed Kit

1 Compact Model up to 20, 1 Compact Model up to 50, 1 Beads set of 100, 1 Ten-Frame Board with Counters.

95808 \$20.22



Magnetic Demo NumberFrameMate up to 20

This large set is a great demonstration model to show numbers up to 20. Designed to work with our NumberFrameMate. The set includes 10 red and 10 white magnetic pieces representative of beads. Beads measure 7.5 cm x 3.5 cm and the frame of the set measures 85 cm x 20 cm. (Magnetic board not included.)

93665 \$18.15



Subitizing Wooden Dice Set

This set of six subitizing dice covers numbers 0-10 through numerals, rekenrek, and dots. Practice number recognition and counting. Solid wood dice 1.5" (4cm) with rounded corners. Ages 3+

95418 \$10.85

Subitizing Dice Stickers

Replacement stickers. 72 pieces. Each sticker measures 1.25" (33mm).

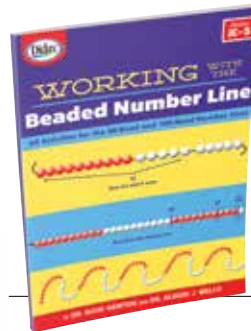
95417 \$3.10



NumberFrameMate Activity Cards

Up to number 20, sets of 20 cards. Each Card is double-sided. The number at the bottom of the card corresponds with the number picture beads on the reverse side of the card. Each card measures 33 cm x 8 cm.

93114 \$24.25



Working with the Beaded Number Line

This teacher resource by respected math educators provides 60 classroom-tested activities for elementary students. Each activity is designed to help students visualize quantities and number relationships in a concrete way before transitioning to the open number line and abstract strategies. 160 pages.

95798 \$26.95

50 Bead String Activities Set

Set of 50 double-sided activity cards.

Topics include: counting, numbers, teen numbers, bigger & smaller, Ty numbers, visualizing numbers, < and >, estimation, groupings, addition, subtraction, place value, compliments, big numbers, rounding, halving, doubles, skip counting, multiplication, division, remainders, negative numbers, proportion, ratios, fractions, percentages and equivalences. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples.

94604 \$24.70



Spectrum Educational Financial Literacy Kit

This custom financial kit is designed to help students learn how to develop skills in problem solving, inquiry, decision making and critical thinking.

Kit includes:

- Coin Stamps (6 piece)
- Bill Stamps (5 piece)
- 1 Spectrum Educational Starter Money Pack (Coins, Bills, Tray and Lid)
- 1 Dry Erase Money Mat
- 1 Set of Money Dice (10 pc.)
- 1 Overhead Coins Set (42 pc.)
- 1 Set of Magnetic Educational Money (Bills and Coins) (73 pc.)
- 1 Idea Book on Money Strategies
- 1 Magnetic Board
- 1 Storage Container with Lid

93018 \$104.92



Spectrum Educational Money Kit

3 money packs, 1 magnetic money set of 73, 1 magnetic dry-erase board, 1 money dice set of 10, 1 coin stamps set of 6, 1 money mat, 4 dry-erase markers. Packaged in a storage container.

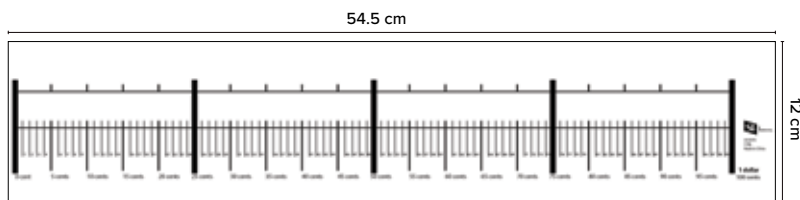
93643 \$83.92



Money Flip Chart Canadian and US

This extra-large versatile flip chart teaches coins and bills from a penny to \$100. One side of the flip chart has currency from the United States and the other side has Canadian currency. The flip chart covers the name of the coin or bill, the value, what it looks like, and groups of coins or bills that add up to that value. This teacher desk version measures 7.9" x 24" (20 x 61cm). Canadian side also includes French translation. Grades 1+.

94496 \$29.95



Money Number Line Pack of 5

Our money number line demonstrates the value of money from 0 cents to 100 cents (1 dollar). The dividing increments are by the value of 1 penny with large marking at the 0, 25, 50, 75 and 100 cent (1 dollar) mark. The open number line has marking in increments of 5. The number line measures 54.5cm L x 12cm H, the money number line is dry-erase.

94673 \$9.25



NUMBER SENSE & NUMERATION

FINANCIAL LITERACY

Spectrum Canadian Educational Money Complete Classroom Kit

Grades 1-8 This complete educational money kit includes the following items:

- 1 Money Pack (943 pieces)
- 1 Set of Bills Stamps (5 pieces)
- 1 Set of Coins Stamps (6 pieces)
- 1 Loonie Stamp
- 1 Toonie Stamp
- 1 Magnetic Bills and Coins Set (73 pieces)
- 1 Magnetic Dry-Erase Board
- 1 Set of Money Dice (10 pieces)
- 1 Money Pocket Chart
- 1 Money Dry-Erase Mat
- 1 Spectrum Starter Money Pack
- 1 Set of Clear Money Sheets (3 pieces)
- 1 Plastic Storage Container

83786 \$184.92

A Spectrum Complete Educational Money Pack

Set contains a 12 compartment tray with see through storage lid and: 100 each of pennies, nickels, dimes, and quarters, 50 each of toonies and loonies, 100 each of \$5, \$10, and \$20 bills, 50 each of \$50 and \$100 bills. Our bills are printed in colour on one side and produced at 60% of actual size. (943 pieces) including overhead set of plastic coins (42 piece).

83950 \$43.95

83952 Money Tray with clear lid only.

Tray Dimensions: 28 cm x 50 cm **\$19.95**

B Money Dice

K-4 Build money counting and exchange skills with these dice. Create games using these 16 mm dice.

83784 Pack of 10 **\$7.95**

C Clear Plastic Educational Coins Set

42 Pieces.

89038 \$2.50

D Dry Erase Money Worksheet Mat

92368 \$3.75

E Educational Money Stamps

All stamps match exactly to our student plastic coins and bills, and come with wooden block handles and glued rubber parts.

10685 Set of Six Coin Stamps **\$20.80**

10691 Loonie Coin Stamp, each **\$3.80**

13671 Toonie Coin Stamp, each **\$3.80**

F Money Pocket Chart

25 x 40 cm.

83210 \$17.80

G Magnetic Educational Bills and Coins

Set of 73 Pieces.

92622 \$6.05

H Spectrum Educational Starter Money Pack

Includes 20 x \$5.00, 20 x \$10.00, 20 x \$20.00, 10 x \$50.00, 10 x \$100.00, 50 x pennies, 50 x dimes, 50 x nickels, 50 x quarters, 25 x toonies, 25 x loonies. Packed into a money tray with a clear lid.

Tray dimension: 31.5 cm x 15.5 cm.

91694 \$18.80

I Black and White Dry-Erase Magnetic Board

93700 \$7.45

J Clear Canadian Educational Money

Set includes 3 sheets of overhead money: one with 12 bills; 2 with a total of 133 coins.

41438 \$8.70



Canadian Educational Coin Set

Includes 100 pennies, 100 nickels, 100 dimes, 100 quarters, 50 loonies and 50 toonies. 500 pieces.

10710 \$15.95

94763 Canadian Coins Bulk Set (1000 coins) in a container **\$31.60**

83328 Loonies Only, Pack of 50 **\$3.30**

83330 Toonies Only, Pack of 50 **\$3.30**



Updated Educational Money, Bills

As realistic as the authorities will allow! 100 each of \$5, \$10, \$20 bills and 50 each of \$50 and \$100 bills.



Spectrum Educational Starter Money Pack

Includes 20 x \$5.00, 20 x \$10.00, 20 x \$20.00, 10 x \$50.00, 10 x \$100.00, 50 x pennies, 50 x dimes, 50 x nickels, 50 x quarters, 25 x toonies, 25 x loonies. Packed into a money tray with a clear lid. Tray dimension: 31.5 cm x 15.5 cm.

91694 \$18.80

94482 Starter Money Tray with clear lid **\$8.25**



NUMBER SENSE & NUMERATION

FINANCIAL LITERACY



Condensed Educational Coins and Dice Kit

Coins set (120 pcs), Money Dice 2cm (10), Numbered Dice 1-8 (10), Operation Dice (10). Packaged in a storage container.
95816 \$22.92

Canadian Educational Bills (Updated)

95242 \$5 Bills, Set of 100 \$3.45
 95243 \$10 Bills, Set of 100 \$3.45
 95244 \$20 Bills, Set of 100 \$3.45
 95245 \$50 Bills, Set of 50 \$2.05
 95246 \$100 Bills, Set of 50 \$2.05

Educational Starter Bills Set

This versatile and economical starter bills set includes: 15 each of \$5, \$10, \$20 bills and 5 each of \$50 and \$100 bills a total of \$55 bills in the set.
95863 \$3.00



Canadian Educational Money: Coins

Set of 120. 10 Loonies, 10 Toonies, 25 Pennies, 25 Nickels, 25 Dimes, 25 Quarters.
93012 \$4.80

Canadian Educational Coin Bulk Set

This convenient set includes 200 pennies, 200 nickels, 200 dimes, 200 quarters, 100 loonies, and 100 toonies. Packed into a custom storage container. 1000 pieces in total.
94763 \$31.60



Money Fraction Ring Set

This valuable set includes 1 Money Fraction Ring and 1 set of 51 Fraction Circle Pieces.
94262 \$7.15

Money Fraction Ring

Combines the powerful visual model of a fraction ring with the Spectrum Fraction Circle Pieces to demonstrate the monetary value of up to \$1.00. Provides a concrete, highly visual model to help students to connect.
94257 \$1.10

Spectrum Educational Money Starter Set

Our Money Starter Set has a selection of items that promote various hands-on tools to explore financial literacy. Includes: money cube (10), money fraction ring (1), circular fraction set of 51 (1), coins set of 120 (1), magnetic bills and coins set of 73 (1), operation cubes (10), in a storage container. Magnetic board not included.
94444 \$31.52



Money Dice

Math tasks such as addition and subtraction showing cents up to \$1. This set includes 1, 5, 10, 25 and 50 cent dice.
95135 \$6.00



Spectrum Connecting Proportional Money Tiles

The connecting tiles are proportional and colour coded. Includes \$5, \$10, \$20, \$50 and \$100 connecting tiles. (152 pieces in total)
95521 \$10.95

- \$5 x 80 Tiles
- \$10 x 40 Tiles
- \$20 x 20 Tiles
- \$50 x 8 Tiles
- \$100 x 4 Tiles

Spectrum Connecting Proportional Money Tiles and Educational Bills Kit in a Container

The connecting tiles are proportional and colour coded. Includes \$5, \$10, \$20, \$50 and \$100 connecting tiles. Set of 1520 connecting money tiles. This kit also includes \$5 x 100, \$10 x 100, \$20 x 100 up-dated bills. \$50 x 50, \$100 x 50 up-dated bills.
95540 \$116.72



NUMBER SENSE & NUMERATION

DECI-RODS

Relational Deci-Rods

Establish and reinforce relationships to create a base of ten manipulative. Working with the Deci-Rods enables the investigations of fraction equivalency, number relationships, multiplication, division, addition, subtraction, geometry, measurement, algebraic thinking and explore a variety of number patterns. The Deci-Rods are a combination of 10 different size rods and colours.



Relational Plastic Deci-Rods Set of 80, Regular Size in a bag

The rods sizes are from 1 x 1 x 10 cm as the longest to 1 x 1 x 1 cm as the shortest.

93951 \$6.60

Relational Deci-Rods Intro Set

80 plastic relational Deci-Rods, 1 resource booklet (20 pages) packed into a custom container with lid.

94703 \$15.55

Relational Deci-Rods Multi-Pack Set

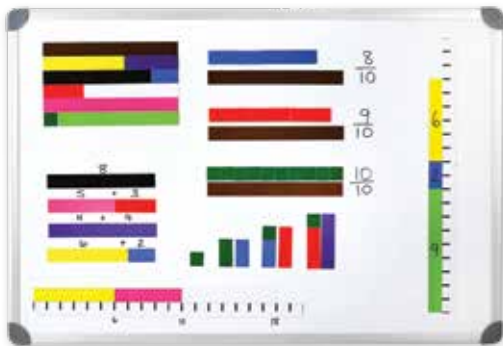
6 sets of plastic relational Deci-Rods (80 pcs each set), 6 custom plastic containers with lid, 1 resource booklet (20 pages) packed into 1 storage container.

94731 \$66.82

Deci-Rods Resource Booklet

20 Pages.

94704 \$5.45



Magnetic Deci-Rods Set

This magnetic demo version is a match to our student set (#93951). The dark green rod represents a unit and measures 2.5 cm x 2.5 cm. The brown rods is the longest rod and measures 2.5 cm x 35 cm. This set also contains four rulers that are ten units long to showcase measurement and fractions. Set of 76 pieces. Magnetic board not included.

95076 \$12.55



Relational Gigantic and Regular Size Deci-Rods Group Set

The set includes one Gigantic Deci-Rods set of 58, Ten plastic Deci-Rods set of 80, one teacher's guide (one for the Gigantic Deci-Rods set and one for the plastic Deci-Rods set), and one storage container.

94167 \$92.52



Deci-Rods Track with Deci-Rods Set

This double-sided Deci-Rods track is designed to linearly see values up to 100. Designed to fit cm cubes and Deci-Rods. One side has a single slot for counting. The other side has a double slot for comparing and computing. Track comes in two (50cm) long pieces. Includes 80 piece set of Deci-Rods.

95081 \$12.90

Deci-Rods Track. Includes two (50 cm) Deci-Rod Tracks.

95080 \$6.45



Printed Deci-Rods with Teachers Guide in a Container

These Deci-Rods are clearly marked to show the value of the rods. Excellent for early introduction to representing numbers 1 to 10 in an abstract way. Marked with lines, numbers, dots and blank. A single unit is based on 1cm. Set of 80 in reusable storage container with instruction guide.

95078 \$16.85

Printed Deci-Rods. Set of 80 in a bag.

95077 \$8.80

Relational Gigantic Deci-Rods Set of 58

The rods sizes are from 2 x 2 x 20 cm as the longest to 2 x 2 x 2 cm as the shortest. The set also includes a full-coloured teacher's guide.

93952 \$24.95

GIGANTIC!



Deci-Rods Graph Board Kit

2cm Spectrum Graph Board. The dry erase feature enables students and teachers to re-label or title graphs to find out which information suits their finding best. The stand-up Graph Board allows for all students to share their finding, making it ideal for group discussions. The kit includes: 1 Graph Board with 3 dry erase side panels, 2 sets of Gigantic Deci-Rods (116 rods total), 1 Deci-Rods teacher guide 20 pages, 4 Dry-Erase markers (red, green, black, and blue).

94216 \$98.92



Deci Rods Dice Stickers

Replacement stickers. 72 pieces. Each sticker measures 1.25" (33mm).

95423 \$3.10

Deci Rods Wooden Dice Set

This set of 6 dice covers deci-rods, deci-blocks, and numerals from 1-10. These dice can be used individually to explore base ten concepts, and number recognition or they can be paired with deci-block / deci-rod sets to expand upon them.

Solid wood dice 1.5" (4cm) with rounded corners. Ages 3+

95424 \$10.85



Plastic Cuisenaire® Rods in a Bag
Set of 74 plastic rods in a bag.
90748 \$11.50



Cuisenaire® Rods Introductory Set

K+ Contains 74 rods, tray with lid and Activity Guide. Set includes 22 white; 12 red; 10 light green; 6 purple; and 4 each of the yellow, dark green, black, brown, blue, and orange rods. For 2-3 students.

11902 Plastic Rods \$19.90



Set of 6 TRAYS!

Cuisenaire® Rods Introductory Set Multi-Pack of 6

K+ An economical way to bring rods into the classroom, this package contains 6 sets of 74 rods, **6 trays with lids and a teacher's guide.** For 12-18 students.

11900 Plastic Rods \$98.95

88956 Wooden Rods \$124.95

Connecting Cuisenaire® Rods Multi-Pack Set of 6

Pre K+ An economical way to bring connecting rods into the classroom, this assortment contains **6 sets of 74 connecting rods, six trays with lids and teacher's guide.** For use with 12-18 students.

75250 6 sets of 74 Rods \$99.95

Set of 6 TRAYS!



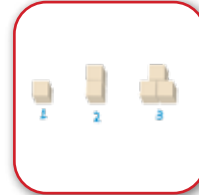
Connecting Cuisenaire® Rods Introductory Set

Pre K+ Connecting Cuisenaire® Rods snap together and show unit-line increments. Set contains 74 durable plastic rods, an activity guide filled with ideas for learning with Connecting Cuisenaire® Rods and storage tray with lid. Includes 22 white, 12 red, 10 light green, 6 purple, and 4 each of yellow, dark green, black, brown, blue and orange connecting rods. For use with 2-3 students.

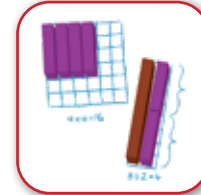


Cuisenaire® Rods Help Students Transition From Concrete To Abstract Representation Of Math Concepts.

Cuisenaire® rods come in 10 different sizes and colours. Each colour represents a different rod length that can be assigned a different numeric value or unit of measure. Great for improving skills such as counting and cardinality, algebraic thinking, base ten and more. Rods range in size from 1 cm to 10 cm in length.



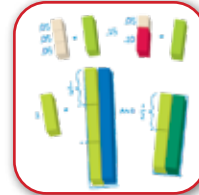
Counting & Cardinality



Multiplication & Division



Addition & Subtraction



Fractions



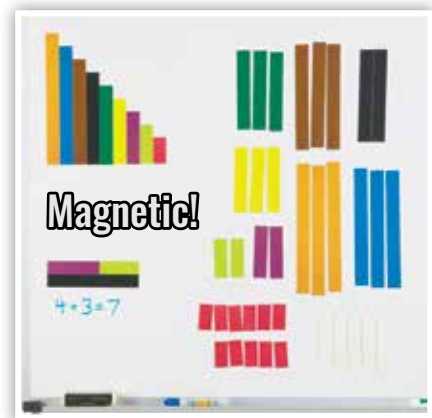
Geometry & Measurement

Bring hands-on learning into your classroom with Cuisenaire® Rods

Connecting Cuisenaire® Rods Small Group Set

Pre K+ These durable plastic connecting rods snap together. Contains 155 rods and activity guide in a storage tub. Set includes 50 white, 25 red, 16 light green, 12 purple, 10 yellow, 10 orange, 9 blue, 8 dark green, 8 brown and 7 black connecting rods. For 4-6 students.

75248 Set of 155 Rods \$33.95



Magnetic!

Magnetic Cuisenaire® Rods

Use these jumbo versions on your whiteboard to model math concepts. Add your own labels on the write and wipe surface. Largest piece measures 25 cm x 2.5 cm. Set of 64. Board not included.

91450 \$23.60



NUMBER SENSE & NUMERATION

NUMBER LINES



Classroom Number Line (-20 to 100)

Grades 1+ This dry-erase classroom number line shows numbers -20 to 100. Large size makes it perfect for a classroom display and teachers can also write on it with a dry-erase marker. Clearly shows odd numbers in red and even numbers in blue. Measures (16.5 cm x 56 cm) per piece and has 12 pieces to give a possible 2.64 m wall number line. Includes teacher's guide.

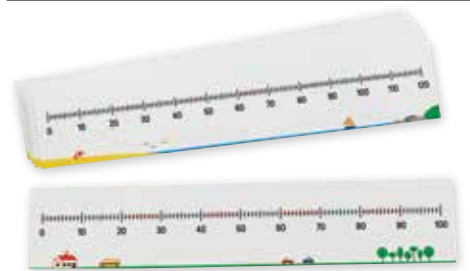
84886 \$17.05



Classroom Number Line, 0-20

K-4 Set of 36 cards (48 x 9.5 cm) with numbers -35 to 180. Graphic markings are used to indicate odd and even numbers, as well as 5's and 10's for skip counting.

56060 \$13.25



Write-On/Wipe-Off Desktop 0-100 / 0-120 Number Lines, Set of 10

0-100 on one side and 0-120 on reverse. 10 cm x 50.8 cm each.

94648 \$15.65

Step-By-Step Number Line

Durable vinyl walk-on mat develops gross motor coordination and physically reinforces fundamentals in number recognition, sequencing and counting from 0-20. Measures 20' x 1'.

86088 \$54.50



Giant Walk-on Number Line

With one side numbered 0-100 and the other 0-1000, this 30 cm wide vinyl measure is made up of two 2.44 m sections to form a 4.88 m walk-on number line.

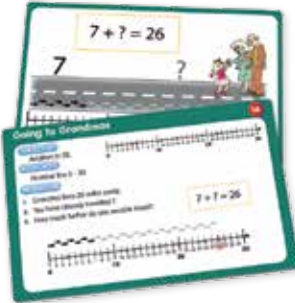
13960 \$21.30



Student Desk Number Line (0 to 30), Package of 30

Grades 1+ These dry-erase student number lines show numbers 0 to 30. Clearly shows odd numbers in red and even numbers in blue. Measure 1.5" x 22" (3.8cm x 56cm). Set of 30. Includes teacher's guide.

84888 \$12.40



50 Number Line Activities

50 Number Line Activities is a set of 50 double-sided activity cards for teaching math skills with number lines. Topics include: odd & even numbers, greater than, less than, addition, subtraction, skip counting, multiple addition, tiding numbers, place value, reversibility, multiplication, absolute value, fractions and decimals. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples.

94691 \$24.70



Desk Number Line

Dry erase, easy to remove/replace adhesive. 35 strips.

91730 (-20 to +20) \$8.45 Each

93122 (0 to 120) \$8.45 Each

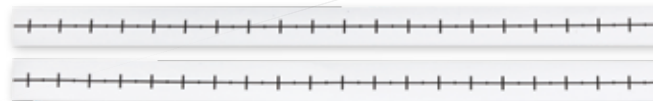
93124 (-50 to +50) \$8.45 Each

Paper Number Line Roll

Student-sized paper number line measures 49.6" (15.12m) long and 1.3" (3.2cm) wide.

There are optional perforations every 16.6" (42cm) to provide up to 36 individual un-labeled number lines. Students can use pencil, pen or marker on these number lines.

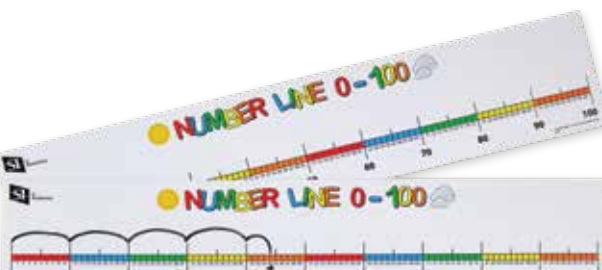
95072 Single Roll \$6.55



Number Line 0-10, 0-30

Drive along from 0 to 10, or move from 0 to 30 with farm animals. Double-sided, dry-erase surface. (10cm x 50cm). 15 pieces.

95071 \$10.55



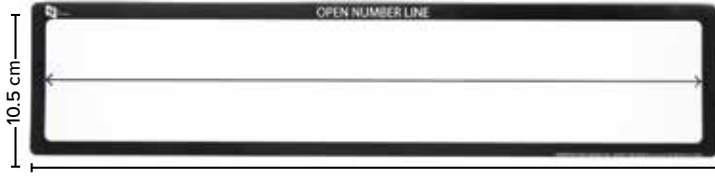
Number Line 0-100

Colourful dry-erase number lines that showcase 10s in colour blocks. Count and compute between 0 and 100. (10cm x 50cm). 10 pieces.

95070 \$8.45

92630 Single \$1.50

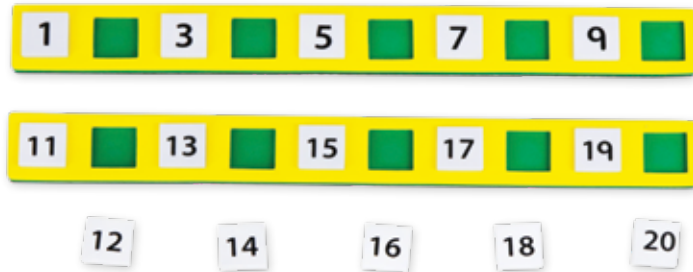
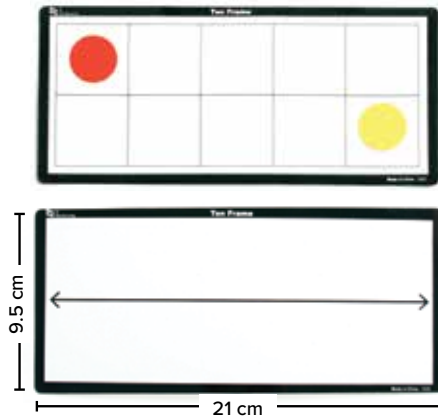




Open Number Line 48.5 cm
Dry-erase, set of 10. 48.5 cm x 10.5 cm.
93813 \$7.55

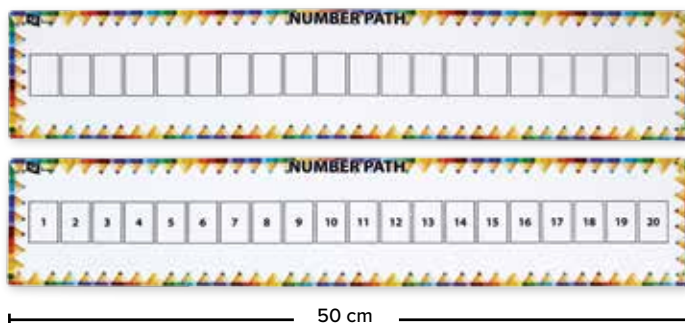
Ten-Frame with Number Line (Dry-Erase)

This set of 30 has 2 sides, one side is a ten-frame and the other side is an open number line. 21cm x 9.5cm
93669 \$8.45
94587 Single \$0.50



Hands-On Number Path

Number paths allow for students to count and understand the order of numbers. This foam number path comes in two pieces to show 10 or 20. Includes 2cm x 2cm white tiles numbered 1 to 20 that fit into the number path frame.
95082 \$11.35

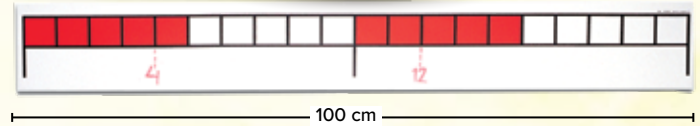


Markers not included.

Dry-Erase Number Path to 20

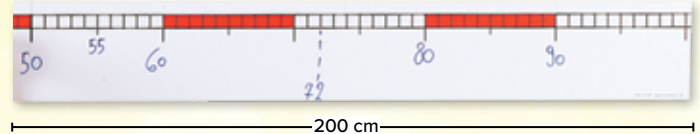
A number path is an early alternative to a number line. These dry-erase number paths have countable rectangles from 1 to 20 on one side and empty rectangles on the other side to be filled out with dry-erase markers (not included). 10 cm x 50 cm. 10 pieces.
95083 \$8.45

Use these
Number Lines
with the
NumberFrameMate
Products on
pages 30-32



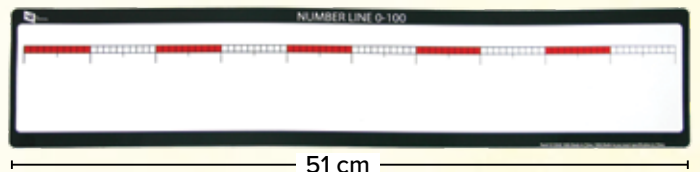
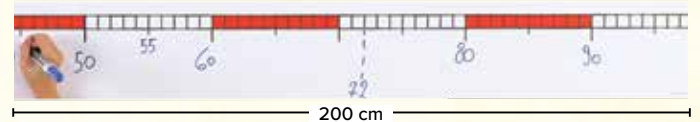
Number up to 20 (Dry-Erase) with Magnets

This numberline demonstrates operations up to 20. Write on with a wipe-off marker. Numberline is 100 cm x 10 cm. Contains 2 magnets.
86098 \$13.40



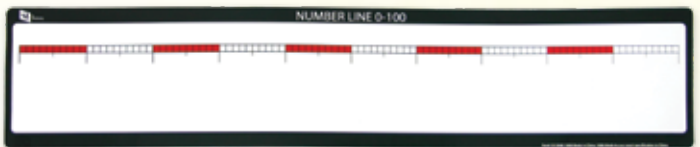
Number up to 100 (Dry-Erase) with Magnets

This numberline consists of 2 plastic strips each measuring 100 cm, 1 metre in total. The numberline is divided in 100 partitions of 2 cm². It starts and ends with an open partition and continues with 10 red, 10 white partitions. To write on with a wipe-off marker. Contains 10 magnets.
86102 \$26.65



Open Number Line (Red and White) Complete Class Set

Our open number line set includes 1 large dry-erase number line measuring 200cm with 10 magnets. It also includes 30 desk number line each measuring 51cm. The 2 number line are marked by increments of 10 working with the colours red and white. For added conveniences, all the number lines are dry-erase.
94674 \$46.95



Open Number Line 0-100

Set of 10. Red and white increments by 10, dry-erase, Measures 51 cm x 10.5 cm.
94442 \$10.95
94552 Single \$1.35



NUMBER SENSE & NUMERATION

HUNDREDS BOARDS

Hundreds Boards

Plastic-coated cardboard, 2-sided hundreds boards (30 x 38 cm) have number squares measuring 2.5 cm. Set comes with 10 boards, 100 numbered and 25 blank plastic tiles and Hundred's Board Teacher's Guide (20809) 30 pages.

14500 Set \$24.95

14500F French Set \$24.95

14520 10 Boards Only \$9.45

66326 100 Boards Only \$87.75

14540 125 Tiles Only \$10.95

20809 Hundreds Board Teacher's Guide 30 pages \$5.45

20809F Hundreds Board Teacher Guide-French \$5.45



Spectrum Hundreds Tiles Mini Kit

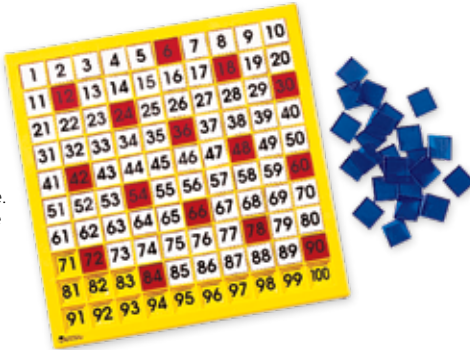
125 plastic 1" tiles (numbers 1-100 and 25 blank) in a container.

94956 \$14.55

Hundreds Number Board

K-2 Durable, 30 cm, plastic, double-sided hundreds number board with recessed squares features numbers printed on the front and a plain grid for patterning and graphing activities on reverse. Includes 100 numbered white tiles, 25 transparent red tiles, 25 transparent blue tiles, and activity guide. Tiles measure 2.5 cm.

56072 \$34.95



Hundred Number Wall Chart

Heavy-duty vinyl (65 x 65 cm) with transparent pockets and metal grommets. Colour-coded cards with numbers 0-100 and operations signs in both black and red. Teacher's Guide included. (30 pages)

20050 \$31.10

20050F French \$31.10

14495 Number Cards Only \$8.45

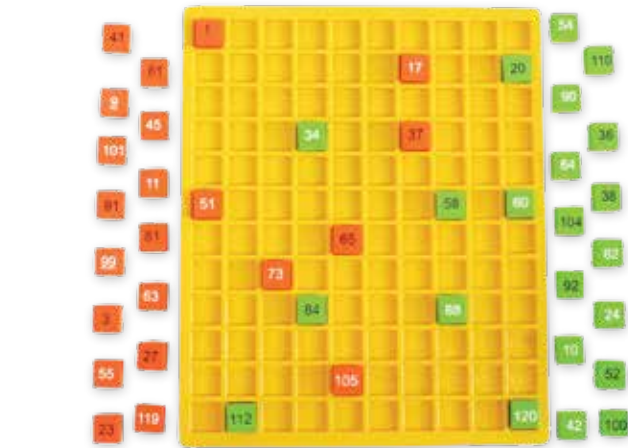
87446 Hundreds Number Wall Chart with no book \$28.95



50 Hundreds Board Activities

50 Hundreds Board Activities is a set of 50 double-sided activity cards for teaching math skills with the hundreds board. Topics include: skip counting, odd & even numbers, counting, < and >, Ty numbers, teen numbers, addition, subtraction, reasoning, probability, number bonds, negative numbers, factors, multiples, mental arithmetic, multiplication, remainders, fractions, percentages and prime numbers.

94689 \$24.70



Counting Tray with Foam Counters

This tray made of plastic is representative of numbers 1-120. It includes 120 foam counting tiles in orange and green colours. Each tile is double sided number printing in black and white. Math topics such as odd/even and multiples are explored while working with the counting tray. The tray measures 32 cm x 26 cm, the tiles are 2 cm x 2 cm.

93673 \$22.65



Spectrum 2-Sided Foam Numbered Tiles Set

This set included orange and green foam tiles with black and white numbered marking. Each tile measures 2cm L x 1cm H. Set of 100 from numbers 1-100 packed into a custom storage container.

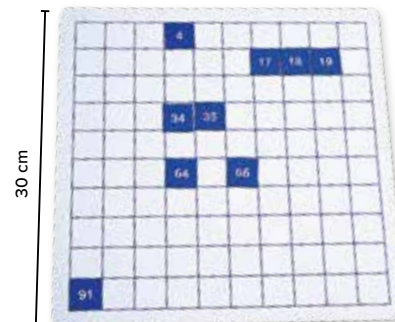
94745 \$16.95



Dry-Erase 2 cm Grid Mat Number and Tiles Set

Two large and clearly defined hundred squares, one 1-100 and one 1-10 multiplication square. Set includes 100 clear square tiles and 4 dry erase markers. White plastic.

87870 \$10.95



Magnetic Hundreds Board

K+ The 30 cm heavy-gauge metal board is double-sided - one side has squares numbered 1-100, the other has 100 blank squares. Includes 100 magnetic squares, numbered 1-100.

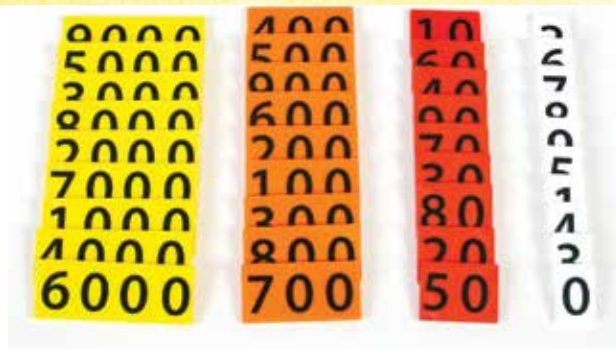
72100 Set \$34.95

72102 100 Magnetic Squares Only \$13.45



NUMBER SENSE & NUMERATION

PLACE VALUE



Place Value Tiles Set

Learn place value to thousands with these colour-coded stackable plastic tiles. Count from 0-9999. The largest tile is 2.5cm x 8cm. Set of 37 tiles.

94446 \$6.30

94445 Set of 222 tiles \$34.00



Place Value Board with Accessories

Grades 2+ 28.3 cm x 13.2 cm This place value board is an excellent tool for illustrating place value to 1000, addition, subtraction and rounding numbers. Includes place value board, 40 Hex-a-Link cubes in 4 color and 37 Place Value Tiles. Instructions included.

95058 \$15.75

Place Value Board - 4 Value

Grades 2+ 28.3 cm x 13.2 cm This place value board is an excellent tool for illustrating place value to 1000, addition, subtraction and rounding numbers. Designed to be used with Hex-a-Link cubes and Place Value Tiles (not included). Instructions included.

95057 \$8.45



Hex-a-Link 2 cm Cubes, Place Value Set

Includes 10 in each colour of white, red, orange and yellow cubes which represent Ones, Tens, Hundreds and Thousands, respectively in the most recognized place value colour system. 40 pieces.

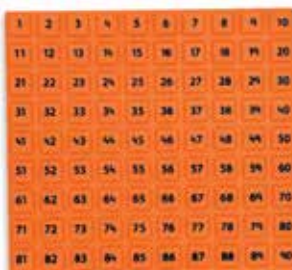
95059 \$5.15



Foam Factor Tiles

Factor tiles will aid students in practicing their multiplication up to 12, learning the meaning of prime numbers, understanding factors and creating factor diagrams. Perfect for quiet group learning. 149 color-coded foam pieces, 25 purple starting hexagons, 41 blue factor hexagons, 83 green prime triangles. Largest piece is 2"H. Includes instruction guide with activities and games.

94443 \$21.15



Printed Hundreds Flat-Interlocking Set of 5

Clearly show the value of a base ten flat. Printed with numbers 1 to 100. Works with Unit Interlocking Base Ten Blocks. Set of 5.

95061 \$6.45

95133 Base 10 interlocking units cubes set of 100 \$3.75

95134 Base 10 interlocking rods set of 10 \$2.35



Place Value Action Tiles with Tray

Organize place value materials to perform addition and subtraction. Easily display decomposing and composing numbers. Includes 3 plastic trays and 120 Place value Action Tiles.

95065 \$36.40

Place Value Action Tiles

Actively illustrate addition and subtraction with place value action tiles. Clearly showcase hard to grasp concepts like carrying over. Colour-coded tiles in 1, 10, 100 and 1000. 40 pieces.

95062 \$6.75

Place Value Action Tiles - Group Set

Actively illustrate addition and subtraction with place value action tiles. Clearly showcase hard to grasp concepts like carrying over. Colour-coded tiles in 1, 10, 100 and 1000. Group set includes 6 sets of tiles. 240 pieces.

95063 \$38.85

Place Value Action Tile Tray - Pack of 3

Organize place value materials to perform addition and subtraction. Easily display decomposing and composing numbers.

95064 \$16.45



Sensational Math™ Place Value Discs Class Set

Grade 1+ These classroom-quiet and easy-to-manipulate discs develop number sense with hands-on practice that visually makes math come to life. The discs are color-coded according to place value, allowing students to visually track what happens when they regroup numbers in both addition and subtraction. Multiplication makes sense when students see that it is the same as repeated addition, and that division is the same as repeated subtraction. Packaged in re-sealable poly bag for easy storage. Discs are 1" in diameter, 1/8" thick, and made of quiet and easy-grip EVA foam. This set features 1500 Sensational Math™ Place Value Discs. 500 ones, 500 tens, 300 hundreds, and 200 thousands. **Δ1**

95976 \$139.95

Sensational Math™ Place Value Discs Small Group Set

Grades 1+ These classroom-quiet and easy-to-manipulate discs develop number sense with hands-on practice that visually makes math come to life. The discs are color-coded according to place value, allowing students to visually track what happens when they regroup numbers in both addition and subtraction. Multiplication makes sense when students see that it is the same as repeated addition, and that division is the same as repeated subtraction. Packaged in re-sealable poly bag for easy storage. Discs are 1" in diameter, 1/8" thick, and made of quiet and easy-grip EVA foam. This group set features 600 Sensational Math™ Place Value Discs. 200 ones, 200 tens, 100 hundreds, and 100 thousands. **Δ1**

95975 \$53.95



NUMBER SENSE & NUMERATION

PLACE VALUE

Place Value Flip Charts

Place Value Flip Charts - To Millions

Our Spectrum Place Value to millions and decimals provides a versatile resource for learning and reinforcing recognition of place value numbers from ones to millions on one side and decimals, thousands to thousandths on the other. This flip chart includes 70 printed cards and 7 blank cards.

92542 Large Demonstration Flip Chart **\$22.95**

92544 Student Flip Chart, Set of 10 **\$39.95**

Place Value Flip Charts - To Thousands

Our Spectrum Place Value from ones to thousands provides a versatile resource for learning and reinforcing recognition of place value numbers. This flip chart includes 40 printed cards and 4 blank cards.

92546 Large Demonstration Flip Chart **\$15.75**

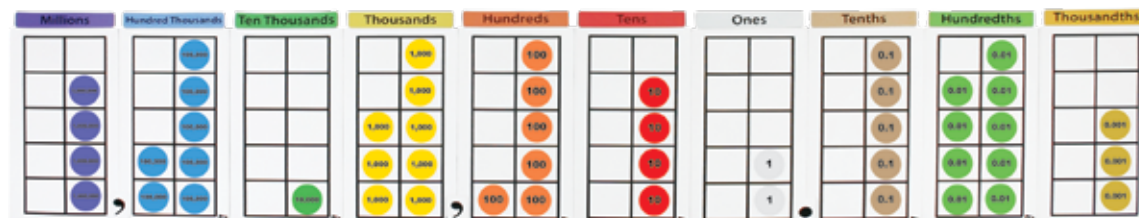
92548 Student Flip Chart, Set of 10 **\$24.95**



Place Value Classroom Set

This set contains 1 Teacher Number Flip (19.5 cm x 33.7 cm), 10 Student Number Flip (9 cm x 15.9 cm), 3 sets of 6 Jumbo Place Value Dice, 5 each of 1-5, 1-6, 1-8, 0-9 Spinners.

93176 \$121.92



Magnetic Demo Place Value Frames - 10 Value

Count from thousandths to millions with 10 magnetic place value frames. These 14 x 6.8" (35 x 17 cm) frames come with 100 colour coded and labelled 2" (5cm) magnetic counters. Also contains magnetic labels, commas and a decimal place.

94451 \$32.95



Power of Ten Deluxe Kit Package

Recommended for Grades K-3 and includes:

- Teacher ten-frame cards
- 30 student decks of ten-frame cards
- Teacher Place Value cards
- Student Place Value Cards (Class Set)
- CD Manual of problem solving strategies, games, All the Facts sheets and assessment strategies.

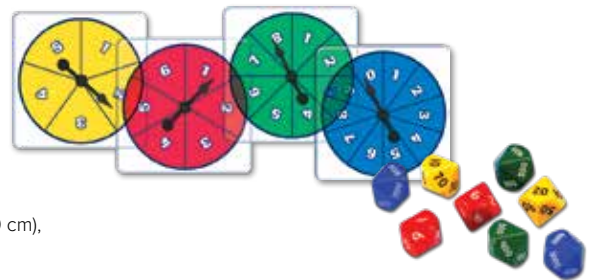
87308 \$186.95

Clearview Base Ten Components Included!

Base Ten — Place Value Kit

K-4 This set is designed for helping students establish an understanding of Place Value with a variety of different manipulatives. Kit contains: 100 unit cubes, 5 sets of 10 rods, 40 flats, 5 Spectra Mats, 1 set of 6 jumbo place value dice, 10 number flips, 1 calculator, 2 Base Ten activity books, and a storage container.

85028 \$178.92



NUMBER SENSE & NUMERATION

PLACE VALUE



Place value twizz'r cup set

These innovative colour-coded cups will provide a visual representation of place value to the thousands, hundreds, tens, and ones. The + and - signs are used for simple calculations.

The mathematics covered while working with the cups are:

- Number sense
- Adding and subtracting
- Skip counting (0-99) and (100-1000)
- Patterning

Set includes 5 colour-coded cups and suggested tasks.

93959 \$12.85



Math Dice

These colourful 1.5" (4cm) foam dice explore numbers from 0-10 through numerals, ten frames and basic operations. Great for practicing number recognition and simple math equations. Quiet and easy to handle. Set of 8 dice. Ages 3+.

95415 \$14.65

Place Value Dominoes

Place Value dominoes include a 28 piece set on thick plastic dominoes. Dominoes come in a collectors tin for storage.

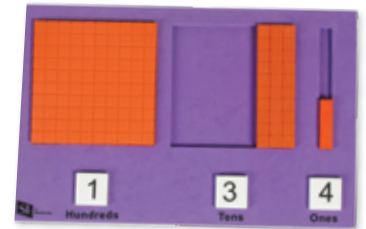
95035 \$23.60



Place Value Foam Board Kit, Base Ten Framework

The board is divided into 3 sections: hundreds, tens and ones (unit), the foam number tiles fit into the squares representing the value of the numbers: tile with a number 1 placed into the value of the hundreds is representative of 100. This set includes: 1 foam place value board, 21 printed numbered tiles (1-21), suggested tasks and 1 storage container.

93958 \$17.52



Place Value Foam Board and Tiles

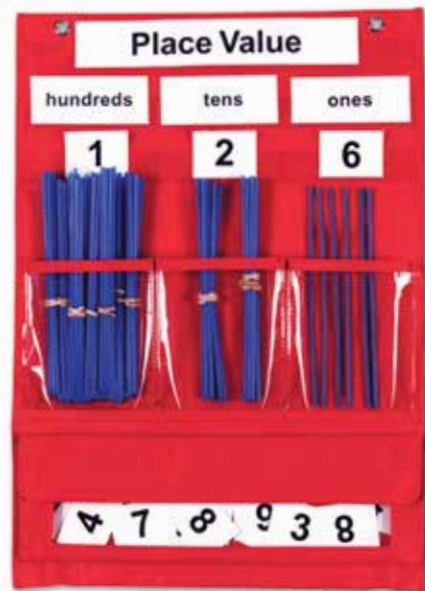
Includes: 1 Place Value Foam Board, 21 Numbered Foam Tiles (1-21) (Base ten pieces not included.)

93957 \$10.85

Place Value & Counting Pocket Chart

This pocket chart includes: 3 clear counting pockets, large storage pocket, 200 counting straws, 20 double sided number cards, 1 title card, 1 activity guide, and 3 place value cards.

85178 \$20.95



Place Value Base Ten Set

Includes one yellow decimeter cube, 10 orange flats, 20 red rods and 200 white non-linking unit cubes.

95568 \$28.55



Place Value Dice

12-sided. With units, tens, hundreds, thousands, ten thousands and hundred thousands. 20 mm.

88532 Set of 6 \$8.35



Thousands Dice

Supplement your Place Value Dice set with 6 Thousands Dice.

75644 Set of 6 \$10.95



Jumbo Place Value Dice

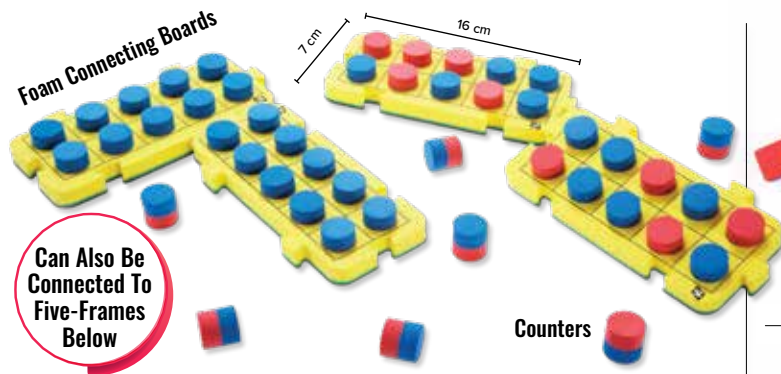
Pack of 6 ten-sided dice including hundreds / tens / units.

75658 Set of 6 \$10.95



NUMBER SENSE & NUMERATION

TEN FRAME



Ten-Frame Connecting Numeration Board

Ten-Frame are two-by-five rectangular frames into which counters are placed to illustrate numbers less than or equal to ten, and are therefore very useful devices for developing number sense within the context of ten. Various arrangements of counters on the Ten-Frame can be used to prompt different mental images of numbers and different mental strategies for manipulating these numbers, all in association with the numbers' relationship to ten. Suggested activities included.

90252 Ten-Frame Numeration Board (Set of 4 Boards, 2 Colour Red & Blue) **\$13.25**

90290 Ten-Frame Numeration Board (Set of 4 Boards, Single Colour Blue) **\$13.25**

90753 Single Blue Colour Counter (Set of 20) **\$2.75**

90757 2 Colour Red & Blue Counter (Set of 20) **\$2.75**

Ten-Frame Teacher Kit

Kit includes **Working with Ten-Frame Book** (176 pages, #93816), 1 set of 4 boards two-colour red and blue ten-frame, 1 magnetic white board (35.6 cm x 25.4 cm), 1 set of 4 magnetic boards two-colour red and blue counters ten-frame, set of 20 two-colour foam counters, and 1 dry-erase ten-frame Mat. Packaged in a convenient plastic container.

91374 **\$72.60**



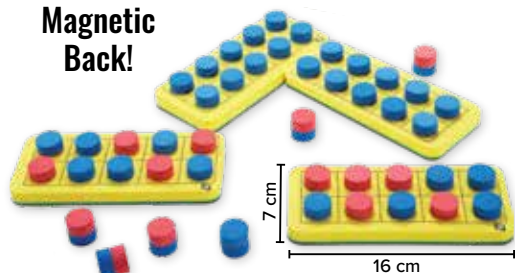
Five-Frame Connecting Numeration Boards

Five-Frame connecting boards are one-by-five rectangular frames into which counters are placed to illustrate numbers less than or equal to five. **Set Includes:** 4 foam connecting boards, 20 red and blue counters.

92664 **\$8.45**

Can Also Be Connected To Ten-Frame

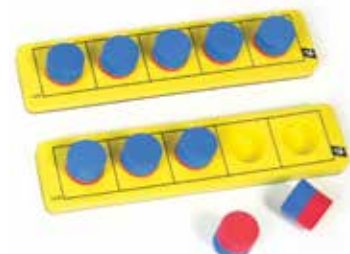
Magnetic Back!



Ten-Frame Magnetic Numeration Board

This set includes: 4 magnetic boards, 40 red and blue counters, and 40 blue counters. Suggested activities included.

91682 **\$22.55**

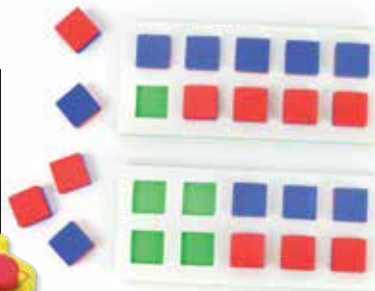


Five-Frame Magnetic Numeration Board

Set includes: 4 magnetic boards, 20 red and blue counters.

93815 **\$13.25**

Magnetic Back!



Spectrum Basic Ten-Frame Model Kit in a Container

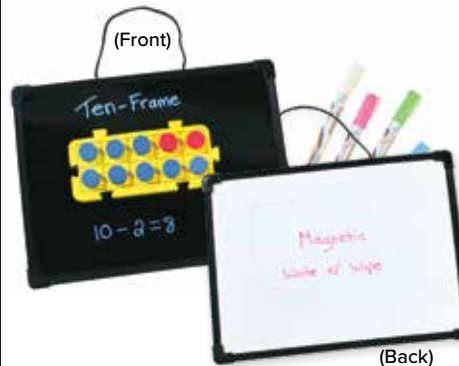
50 foam ten-frame board with square foam red and blue counters (500 counters in total).

95512 **\$108.32**

Spectrum Basic Ten Frame Model

Made of high density foam, this model includes 10 squares 2-sided red and blue counters, 1 board measuring 16cm x 7cm.

95446 **\$2.20**



Ten-Frame Magnetic Board Starter Kit

Kit includes:

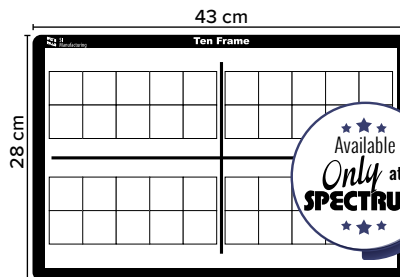
- 1 magnetic Ten-Frame board with counters
- 1 magnetic black and white dry-erase board
- 1 set of 4 dry-erase markers
- 1 storage container

93116 **\$19.92**

Black and White Dry Erase Board (Single) Board

measures 23 cm x 30 cm (9" x 12")

93700 **\$7.45**



Dry Erase Ten-Frame Mat
92366 **\$2.70**

Dry-Erase Markers
Fine tips. Set of 4.
92558 **\$3.20**

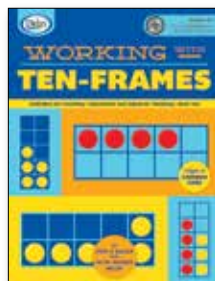
Five- and Ten-Frame (Dry-Erase)

This set of 30 has 2 sides, one side is a Ten-Frame and the other is a five-frame.

21 cm x 9.5 cm

94617 **\$8.45**

95672 Single 2-sided board **\$0.45**



Working With Ten-Frames Book

This reproducible activity book includes 50 complete lessons. Engaging activities and games guide students in exploring counting and cardinality, addition and subtraction, base-ten, and place value concepts. CD-ROM included. 176 Pages.

93816 **\$26.95**

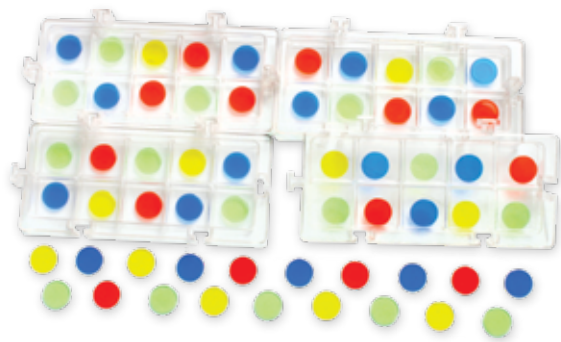


Ten Frame Bingo

Ten Frame Bingo is a matching game for teaching counting, numbers and simple sums. Contains 4 boards and 24 cards.

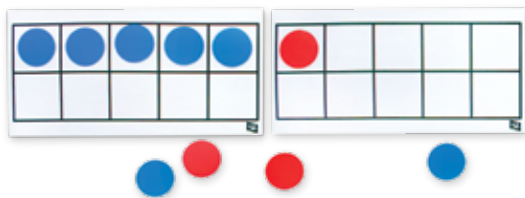
94968 **\$19.95**





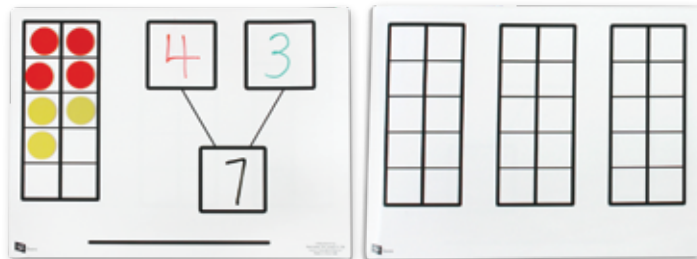
Deluxe Clear Connecting Ten-Frame Trays (Plastic)

This set includes 4 clear connecting ten-frame trays made of solid plastic inclusive of 80 clear counters (4 colours). Each tray measures 19 cm x 8.3 cm x 2 cm.
93695 \$10.35



Magnetic Demonstration Ten-Frame Set

This set includes: 4 magnetic frames, 20 red and 20 blue (5 cm) counters. Each demonstration board measures 16.5 cm x 33 cm.
93817 \$24.25



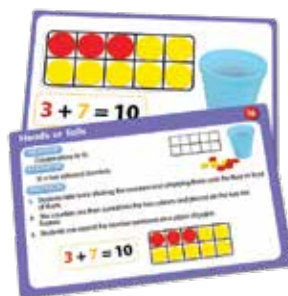
Ten-Frame/Part-Whole Dry-Erase 2-Sided Mat

Set of 10. 1 side of the mat is 3 ten frames board, the other side 1 ten-frame board and 1 part-whole model. Board measures 23 cm x 30 cm.
94307 \$15.75

50 Ten Frame Activities

50 Ten Frame Activities is a set of 50 double-sided activity cards for teaching math skills with ten frames. Topics include: numbers, number bonds, addition, subtraction, counting, grouping, equal sharing, skip counting, bridging, multiplication and division. The front side of the card provides teaching objectives, resources used and procedure. The other side provides visual examples.

94690 \$24.70



Ten Frame Dominoes

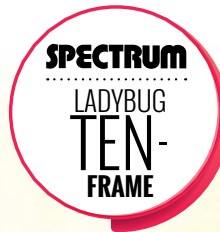
Ten Frame dominoes include a 28 piece set on thick plastic dominoes. Dominoes come in a collectors tin for storage.

94969 \$23.60



NUMBER SENSE & NUMERATION

TEN FRAME



Ladybug Connecting Ten-Frame

The Ladybug Ten-Frame works in the same way as the original ten-frame (page 54). This ten-frame will appeal to younger students. In representing numbers, we begin by placing cubes in the cells. We have designed the Ladybug ten-frame in such a way that they can be attached side by side to show numbers greater than ten. You can use your own two-coloured cubes or purchase the complete kit below, so that you can vary the tasks and ask "How many?" questions.

83013 Ladybug Connecting Ten-Frame Set of 5 Frames with Tasks \$14.95

83014 Ladybug Connecting Ten-Frame Set of 5 Frames with 50 Cubes and Tasks \$19.85

95509 Ladybug Connecting Ten-Frame Kit. 25 connecting ten-frame Ladybug board, 250 (2cm) linking cubes, suggested tasks. \$102.92

Magnetic

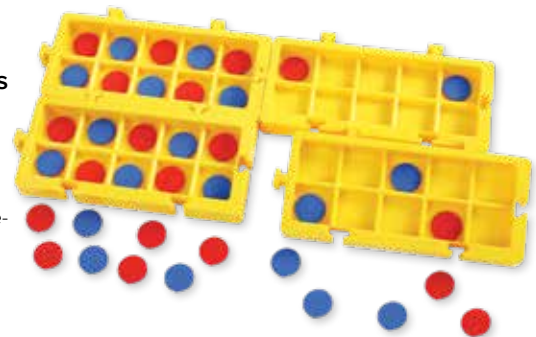
93820 Set of 5 Magnetic Board with Tasks \$16.95

93821 Set of 5 Magnetic Board with Tasks and 50 Cubes \$20.92

Deluxe Opaque Connecting Ten-Frame Trays (Plastic)

This set includes 4 yellow connecting ten-frame trays made of solid plastic inclusive of 40 double-sided red and blue counters. Each tray measures 19 cm x 8.3 cm x 2 cm.

93675 \$7.25



Ten Frame Towers

Roll the dice and stack as many Ten Frame number tile combinations as you can. The highest stacked tower wins! The ten frame shape enables students to quickly visualize the numeral, see its properties such as odd and even and quickly see its number bond to 10.

• Develop arithmetic using multi-sensory learning
 • Innovative stacking frames 65 counting frame tiles, 2 x foam dice, activity guide. 2-4 players.

83015 \$46.95

Ten Frame Foam Dice

Includes a set of red dice: one numbered 1-6, the other numbered 0 and 5-9. Also includes a set of blue dice: one has numbers 10-60 printed, while the other has numbers 50-100. Set of 6 includes a combination of 4 red and 2 blue dice.



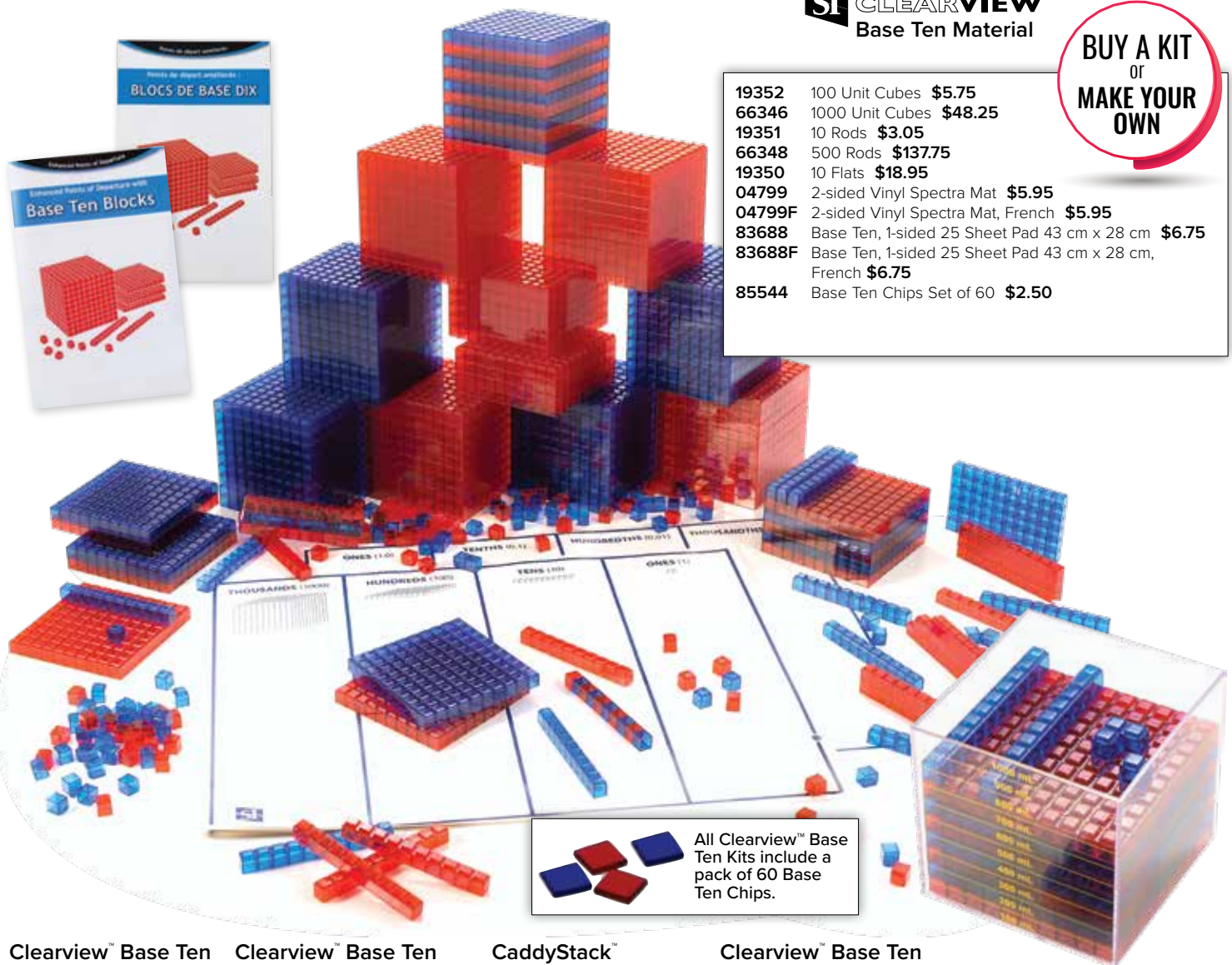
BASE TEN

UNITS, RODS, FLATS & CUBES

SL CLEARVIEW
Base Ten Material

**BUY A KIT
OR
MAKE YOUR OWN**

19352	100 Unit Cubes	\$5.75
66346	1000 Unit Cubes	\$48.25
19351	10 Rods	\$3.05
66348	500 Rods	\$137.75
19350	10 Flats	\$18.95
04799	2-sided Vinyl Spectra Mat	\$5.95
04799F	2-sided Vinyl Spectra Mat, French	\$5.95
83688	Base Ten, 1-sided 25 Sheet Pad 43 cm x 28 cm	\$6.75
83688F	Base Ten, 1-sided 25 Sheet Pad 43 cm x 28 cm, French	\$6.75
85544	Base Ten Chips Set of 60	\$2.50



All Clearview™ Base Ten Kits include a pack of 60 Base Ten Chips.

Clearview™ Base Ten Starter Kit

A perfect set for introducing a small group to the concepts of Base Ten. This set includes 20 flats, 50 rods, 200 interlocking unit cubes, 1 double-sided vinyl Spectra-Mat, and an Enhanced Point of Departure Teachers Guide (30 pgs) in a plastic storage bin.

83962 \$76.95

83964 French \$76.95

Clearview™ Base Ten Group Kit

This set contains enough materials for 6 students working in pairs. Includes 60 flats, 90 rods, 500 interlocking unit cubes, 3 double-sided vinyl Spectra-Mats, and Enhanced Points of Departure Teacher's Guide (30 pgs.) All packaged in a plastic storage bin. 715 pieces.

83966 \$186.85

83968 French \$186.85

CaddyStack™ Clearview™ Base Ten ½ Class Kit

Includes 60 flats, 150 rods, 500 unit cubes, 6 vinyl Spectra-Mats, 1 bag of Base Ten Chips (60), Enhanced Points of Departure Teacher's Guide (30 pgs.) All packaged in a CaddyStack™.

83974 \$224.50

83974F French \$224.50

Clearview™ Base Ten Classroom Kit

Outfit your entire classroom with this Base Ten kit. Contains enough material for 20-25 students working in small groups. Includes 120 flats, 300 rods, 1000 interlocking unit cubes, a pad of 25 Base Ten mats, Base Ten stamps, and Enhanced Points of Departure Teacher's Guide (30 pgs.) Packaged in a plastic storage bin. 1484 pieces.

83970 \$348.70

83972 French \$348.70

Clearview™ Litre Cube Set

Includes: 10 Flats, 10 Rods and 10 Units Cubes.

90822 \$22.40

Base Ten Stamps - Set of 4

Set of four rubber stamps: grid to show cube, flat, rods and units.

15540 \$10.60



Base Ten Blocks Activities Book

3-6 Comprehensive exercises cover place value, number operations, area, volume, and fractions. Newly revised and updated with answer keys. 112 pages.



CaddyStack™ Opaque Orange Base Ten (790 Pieces)

This caddy of Base Ten carries a 1/2 class set of product. Includes 3 decimetre cubes, 30 flats, 150 rods, 500 interlocking unit cubes, 3 double-sided vinyl spectra mats, 1 set of Overhead Base Ten, 1 set of Base Ten stamps, 1 bag of 100 thousandths chips, and an Enhanced Points of Departure Base Ten Blocks Teacher's Guide (30 pgs.) All packaged in a CaddyStack.

83960 \$119.92

83960F French \$119.92

All Orange Base Ten kits include a pack of 100 thousandths chips.

Base Ten Blocks Teacher's Guide

20804 30 pgs \$5.45

20804F French \$5.45



Opaque Base Ten Blocks - Orange

048051 100 Unit Cubes, Interlocking \$4.25

91762 100 Unit Cubes, Non-Linking \$4.15

04805 1000 Unit Cubes, Interlocking \$31.55

91764 1000 Unit Cubes, Non-Linking \$31.55

04806 10 Rods \$2.50

04807 10 Flats \$10.75

04808 1 Decimetre Cube \$4.70

04799 2-sided Vinyl Spectra Mat \$5.95

04799F 2-sided Vinyl Spectra Mat, French \$5.95

83688 Base Ten, 1-sided 25 sheet pad \$6.75

83688F Base Ten, 1-sided 25 Sheet pad French \$6.75

04785 Bag of 1000 Thousandth Chips \$21.40

93168 Bag of 100 Thousandth Chips \$2.15

BUY A KIT
or
MAKE YOUR OWN

For Custom
Base Ten Kits
call us!
1-800-668-0600

Opaque Base Ten Classroom Kit

Outfit your entire classroom with this Base Ten kit. Includes enough material for 20-25 students working in small groups. Includes 6 decimetre cubes, 60 flats, 300 rods, 1000 interlocking unit cubes, a pad of 25 Base Ten Mats, a set of Overhead Base Ten, Base Ten stamps and an Enhanced Points of Departure Base Ten Blocks Teacher's Guide (30 pgs.) All packaged in a plastic storage bin.

83958 \$219.92

83958F French \$219.92

Opaque Base Ten Starter Kit

A perfect set for introducing a small group to the concepts of Base Ten. This set includes 1 decimeter cube, 10 flats, 50 rods, 200 interlocking unit cubes, 1 double-sided vinyl spectra-mat and an Enhanced Point of Departure Teacher's Guide (30 pgs), all packaged in a plastic storage bin.

83954 \$49.92

83954F French \$49.92

Opaque Base Ten Group Kit

This set contains enough Base Ten materials for 6 students working in pairs. Includes 3 decimeter cubes, 30 flats, 90 rods, 500 interlocking cubes, 3 double-sided vinyl Spectra-Mats and an Enhanced Points of Departure Base Ten Blocks Teacher's Guide (30 pgs.) all packaged in a plastic storage bin.

83956 \$111.52

83956F French \$111.52

Orange Clear Base Ten Blocks

52 Pieces. Includes 30 units, 20 rods and 2 flats.
83080 \$5.25



Base Ten Decimal Blocks

5-8 This extended set gives students clear mental pictures of decimal place-value relationships. Set contains enough blocks for 4 students: 10 flats (ones), 50 rods (tenths), 100 interlocking cubes (hundredths), 100 chips (thousandths), and a place-value work mat, packaged in a plastic tub.

04780 Set \$42.95

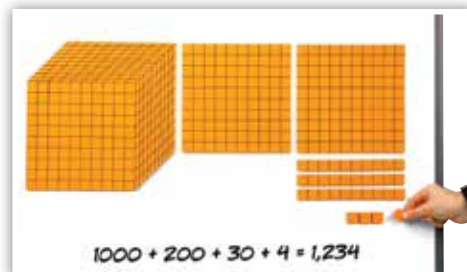


Litre Cube

Base Ten Set

This shatterproof, plastic cube is used to demonstrate volume concepts such as the composition of a litre (1000 cubic centimetres) and the components of a cubic decimetre. Included in the cube are 9 flats (10 x 10 x 1 cm), 9 rods (10 x 1 x 1 cm) and 10 unit cubes (1 x 1 cm).

83954 \$49.92



Magnetic Foam Base 10 Set

This set includes 121 grid-lined pieces: 100 single units, ten 10-unit rods, ten 100-unit squares, and one 2-dimensional graphic of a 1000-unit cube. The magnetized foam pieces are easy to grip and place on magnetic whiteboards. Board not included.

84612 \$38.80



BASE TEN

UNITS, RODS, FLATS & CUBES

In each of the 3 Base Ten Colour Kits, you will receive an equal amount of the orange, blue, yellow and red colour base ten components.



Base Ten 4 Colour Group Kit

Our Base Ten 4 colour group kit includes:

- 4 decimetre cubes
- 40 flats
- 80 rods
- 800 interlocking unit cubes
- bag of 400 thousandths chips
- 25 base ten mats
- 6 place value dice
- 1 litre box with lid
- 1 base ten booklet (30 pages)
- 1 storage container

94220 English \$136.72

94220F French \$136.72

Base Ten 4 Colour Class Kit

Our Base Ten 4 colour class kit includes:

- 8 decimetre cubes
- 80 flats
- 400 rods
- 1200 interlocking unit cubes
- bag of 400 thousandths chips
- 25 base ten mats
- 12 place value dice
- 2 litre box with lid
- 1 base ten booklet (30 pages)
- 1 storage container

94219 English \$275.92

94219F French \$275.92

Base Ten 4 Colour Bulk Kit

Our Base Ten 4 colour Bulk kit includes:

- 12 decimetre cubes
- 120 flats
- 480 rods
- 1600 interlocking unit cubes
- bag of 800 thousandths chips
- 50 base ten mats
- 24 place value dice
- 3 litre boxes with lids
- 1 base ten booklet (30 pages)
- 1 storage container

94221 English \$389.92

94221F French \$389.92

**Durable
Foam!**



Blue Foam Base Ten Starter Set

A perfect set for introducing a small group to the concepts of Base Ten. This set includes 1 decimeter cube, 10 flats, 50 rods, 200 unit cubes, 1 double-sided vinyl Spectra-mat and an Enhanced Point of Departure teacher's guide (30 pgs), all packaged in a plastic storage bin.

83048 \$59.92

83048F French \$59.92

Blue Foam Base Ten Group Set

This set contains enough Base Ten materials for 6 students working in pairs. Includes 3 decimeter cubes, 30 flats, 100 rods, 500 cubes, 3 double-sided vinyl Spectra-mats, 1 set of blue clear Base Ten, and a Base Ten Blocks Booklet (30 pgs), all packaged in a plastic storage bin.

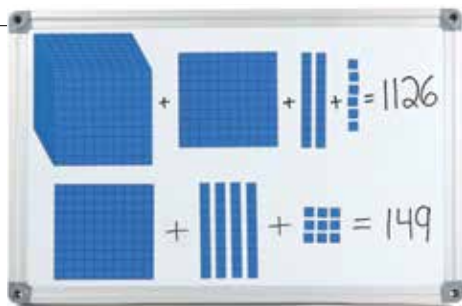
92235 \$142.62

92235F French \$142.62

Magnetic Base Ten, Set of 63

Includes 1 decimeter cube, 2 flats, 20 rods and 40 unit cubes. Units measure 1cm. Magnetic board not included.

95524 \$8.45



Blue Giant Magnetic Base 10 Set (not shown)

Set of 131 pcs. Includes: 100 units, 20 Rods, 10 Flats, 1 Cube.

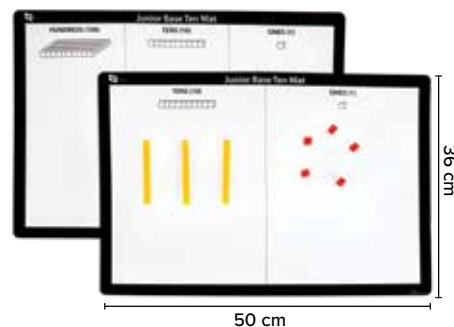
92004 \$34.95

Junior Base Ten Mats 2 Sided Dry-Erase

Double-sided dry-erase mat designed for base ten pieces. One side has tens and ones, and the other has hundreds, tens and ones. Use the side that matches the learning level. Each mat is made to be folded in half for easy storage. Measures 36 cm x 50 cm, 10 pieces.

95055 \$16.95

95130 Single \$3.30



Dry-Erase 2 Sided Base Ten Mat

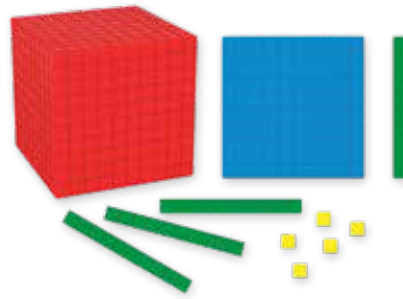
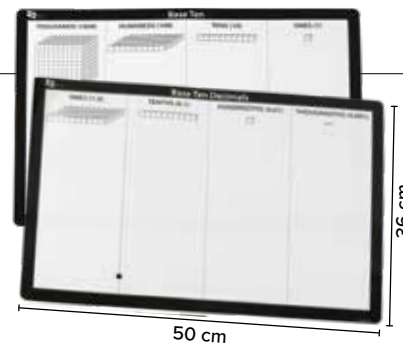
Dry-Erase, 50 cm x 36 cm. Each mat is made to be folded in half for easy storage.

94679 Set of 10 \$16.95

94732 Single \$3.30

94679F Set of 10, French \$16.95

94732F Single, French \$3.30



Magnetic Base Ten Differentiated Set of 131 Pieces

Our differentiated base ten set will open-up the exploration by the students to differentiate the value of the colour-coded base ten rods units, rods, flats and cubes. The set includes 100 units, 20 rods, 10 flats and 1 cube.

94736 \$22.95

Blue Base Ten Clear Set

87812 Set of 31 Includes:

20 units, 10 Rods, 1 Flat

\$3.85



BASE TEN

UNITS, RODS, FLATS & CUBES



Opaque Base Ten Starter Kit

A perfect set for introducing a small group to the concepts of Base Ten. Kit includes: 1 Decimetre Cube, 10 Flats, 50 Rods, 200 Interlocking Units Cubes and 100 Thousandths Chips plus 1 Double-Sided Base Ten Vinyl Spectra-Mat, 1 Enhanced Point of Departure Base Ten Teacher Guide all packaged in a Plastic Storage Bin.

86708 Yellow \$50.22
86708F Yellow - French \$50.22
87814 Blue \$50.22
87814F Blue - French \$50.22
90658 Red \$50.22
90658F Red - French \$50.22
94722 Green \$50.22
94722F Green - French \$50.22

Opaque Base Ten Group Kit

This set contains enough Base Ten materials for 6 students working in pairs. This kit includes: 3 Decimetre Cubes, 30 Flats, 150 Rods, 500 Interlocking Cubes and 100 Thousandths Chips plus 3 Double-Sided Vinyl Spectra-Mats and 1 Enhanced Points of Departure Base Ten Teacher Guide all packaged in a Plastic Storage Bin.

86706 Yellow \$114.92
86706F Yellow - French \$114.92
87316 Blue \$114.92
87316F Blue - French \$114.92
90660 Red \$114.92
90660F Red - French \$114.92
94723 Green \$114.92
94723F Green - French \$114.92

Opaque Base Ten Classroom Kit

Outfit your entire classroom with this Base Ten kit. Includes enough material for 20-25 students working in small groups. Kit includes: 6 Decimetre Cube, 60 Flats, 300 Rods, 1000 Interlocking Units Cubes and 100 Thousandths Chips plus 1 Set of Overhead Base Ten(62pcs.), 1 four piece Base Ten Stamp Set, 1 Base Ten Pad(25 Sheets), 1 Enhanced Point of Departure Base Ten Teacher Guide all packaged in a Plastic Storage Bin.

86704 Yellow \$219.92
86704F Yellow - French \$219.92
87314 Blue \$219.92
87314F Blue - French \$219.92
90662 Red \$219.92
90662F Red - French \$219.92
94724 Green \$219.92
94724F Green - French \$219.92

CaddyStack™

Opaque Base Ten

Designed as a ½ class set, this kit includes: 3 Decimetre Cubes, 30 Flats, 150 Rods, 500 Interlocking Unit Cubes, 1 set of Overhead Base Ten Set (62pcs.), 1 four piece Set of Base Ten Stamps, 100 Thousandths Chips plus 3 double sided Base Ten Vinyl Spectra Mats, 1 Enhanced Points of Departure Base Ten Teacher Guide all packaged in a convenient CaddyStack™.

86710 Yellow \$129.92
86710F Yellow - French \$129.92
87318 Blue \$129.92
87318F Blue - French \$129.92
90664 Red \$129.92
90664F Red - French \$129.92
94725 Green \$129.92
94725F Green - French \$129.92

**BUY A KIT
OR
MAKE YOUR
OWN**

Opaque Base Ten Blocks — Blue

91754 1000 Unit Cubes, Interlocking \$31.55
91756 1000 Unit Cubes, Non-Linking \$31.55
90274 100 Unit Cubes, Interlocking \$4.15
91752 100 Unit Cubes, Non-Linking \$4.15
90276 10 Rods (10's) \$2.50
90278 10 Flats (10's) \$10.75
90280 1 Decimetre Cube \$4.70
93170 Thousandth Chips, Bag of 100 \$2.15
90676 Thousandths Chips, Bag of 1000 \$20.60

Opaque Base Ten Blocks — Red

90680 1000 Unit Cubes, Non-Linking \$31.55
91760 1000 Unit Cubes, Interlocking \$31.55
90666 100 Unit Cubes, Non-Linking \$4.15
91758 100 Unit Cubes, Interlocking \$4.15
90668 10 Rods (10's) \$2.50
90670 10 Flats (10's) \$10.75
90672 1 Decimetre Cube \$4.70
93174 Thousandth Chips, Bag of 100 \$2.15
90674 Thousandths Chips, Bag of 1000 \$20.60

Opaque Base Ten Blocks — Yellow

90266 1000 Unit Cubes, Non-Linking \$31.55
91750 1000 Unit Cubes, Interlocking \$31.55
90264 100 Unit Cubes, Non-Linking \$4.15
91748 100 Unit Cubes, Interlocking \$4.15
90268 10 Rods (10's) \$2.50
90270 10 Flats (10's) \$10.75
90272 1 Decimetre Cube \$4.70
93172 Thousandth Chips, Bag of 100 \$2.15
90694 Thousandths Chips, Bag of 1000 \$20.60

Opaque Base Ten Blocks — Green

94681 1000 Unit Cubes, Interlocking \$4.15
94682 10 Rods (10's) \$2.50
94683 10 Flats (10's) \$10.75
94684 1 Decimetre Cube \$4.70
94726 Thousandth Chips, Bag of 100 \$2.15
94727 Thousandth Chips, Bag of 1000 \$20.60

Additional Base Ten Resources

83688 1-Sided, 25 Sheet Pad 43 cm x 28 cm \$6.75
83688F French \$6.75
04799 2 sided Vinyl Spectra Mat \$5.95
04799F 2 sided Vinyl Spectra Mat, French \$5.95



COLOUR TILES



CaddyStack™ Colour Tiles 5 mm Thick

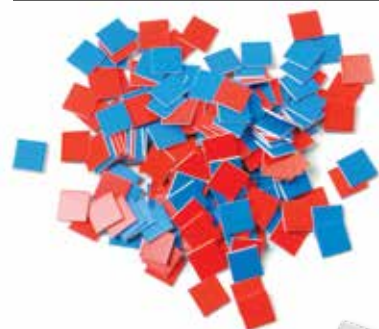
Contains 1600 tiles, 1 set of 52 transparent squares and a 64 page grade appropriate teacher's guide, all packaged in a CaddyStack™.

83800 K-3 Kit **\$112.92**

83802 4-6 Kit **\$114.92**

21091 K-3 Book **\$17.95**

21092 4-6 Book **\$19.95**



Red and Blue Square Tiles

Double sided, 2 cm wide.
Set of 200.

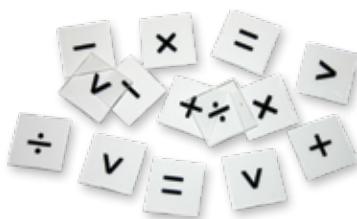
87290 **\$8.70**

91476 Set of 100 **\$4.75**

Transparent Number Tiles 0-9

54 pieces.

75240 **\$3.70**



Transparent Operation Tiles

8 signs. 25 pieces.

75242 **\$3.15**



Transparent Number Tiles 2.5 cm²

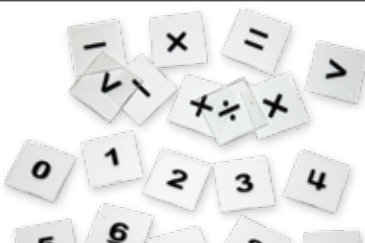
Thick plastic, numbers 0-100.

67400 Set of 101 **\$6.25**

Transparent Number and Operations Tiles

Set of 79, 0-9 tiles, 54 pieces.
Operation tiles, 25 pieces.

93162 **\$6.15**



Soft Colour Tiles 5 mm Thick x 2.54 cm

Made of durable, dense foam. Package of 400.

13663 In a bag **\$16.40**

13363T In a plastic storage container with guide (22 pages) **\$22.92**

13363TF In a plastic storage container with guide (22 pages) French **\$22.92**

Thin Colour Tiles 2.54 cm

These plastic colour tiles are 2 mm thick plastic in 4 vibrant colours. Durable, washable, non-toxic tiles, 400 pieces.

11970 In a bag **\$12.55**

11970T In a plastic storage container with guide (22 pages) **\$19.92**

11970TF French **\$19.92**

91434 Set of 100 Thin Colour Tiles **\$4.70**

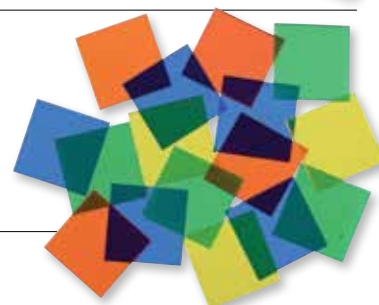
95126 Set of 400 in a container **\$13.95**



1.9 cm Transparent Colour Tiles, 4 Colour

85494 Set of 52 **\$3.70**

87746 2.54 cm Overhead Colour Tiles, 4 colours. Set of 48 **\$3.85**



1.9 cm Transparent Colour Tiles, 10 Colour

85512 Set of 50 **\$3.70**



Colour Tiles 5 mm Thick

Set of 400 2.54 cm square plastic colour tiles are durable, washable, floatable and non-toxic. Includes teachers guide, 22 pages (20803) and container.

11966 **\$29.55**

11966F French **\$29.55**

95350 Set of 400 in a Bag **\$22.80**

94647 Set of 400 in a container **\$23.40**

91432 Set of 100 Colour Tiles **\$5.20**

66378 2000 Tiles (bulk) **\$89.92**

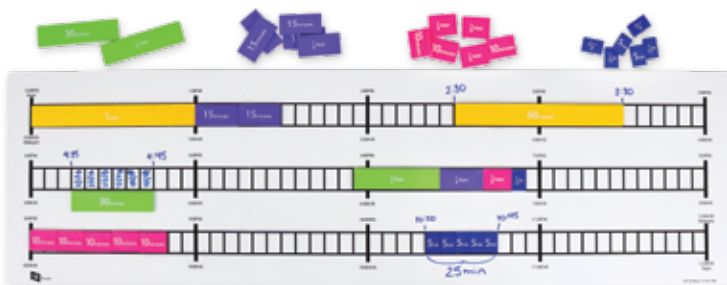
Enhanced Points of Departure with Colour Tiles

This booklet was written to show how one can use colour tiles to stimulate and encourage Mathematical thinking in the classroom. In this booklet, many rich starting points are provided with suggestions as to how one can use the colour tiles to foster Mathematical thinking. 22 pages. (Colour Tiles sold separately.)

20803 **\$5.45**

20803F French **\$5.45**



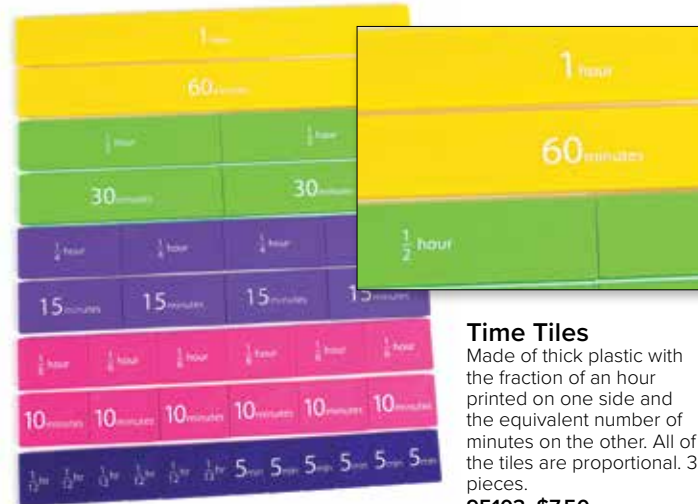


Time Tiles with Elapsed Time Mat

Hands-on and visual way to showcase many time concepts. Learn fractions of time, elapsed time and rounding time with this extra large dry-erase elapsed time mat. Includes 2 mats measuring (89.5 cm x 27 cm) with 76 piece time tile set. Teachers guide included.

95104 \$18.80

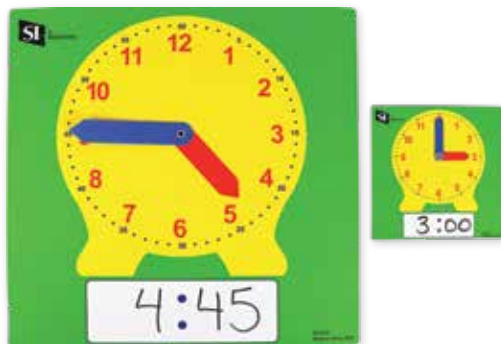
95305 Time Tiles Mats, 2 pack \$4.35



Time Tiles

Made of thick plastic with the fraction of an hour printed on one side and the equivalent number of minutes on the other. All of the tiles are proportional. 38 pieces.

95103 \$7.50



Dry Erase Clock - Demo

Simplify and reinforce the relationship between analog and digital time. Dry erase surface and moveable plastic hands. (30cm x 30cm).

95101 \$8.45

Dry Erase Clock - Student

Simplify and reinforce the relationship between analog and digital time. Dry erase surface and moveable plastic hands. (12cm x 12cm). 10 pieces.

95102 \$10.95

Dry Erase Clock Kit

Our dry-erase clock kit includes one large teacher clock (30 cm x 30 cm), 30 student clocks (12 cm x 12 cm) and one storage container.

95136 \$42.82



12 hour - Time Clock Set

Made of durable molded plastic with colour coded geared hour and minute hands. Large 12 markings make it easy for the student or teacher to demonstrate time telling. Both the Demonstration and Student clocks have built in stands for desktop use. The teacher's clock measures 30 cm in diameter and the student clock measures 10 cm in diameter. Includes 1 teacher clock and 24 student clocks.

93964 Set, Teacher Clock and 24 Student Clocks \$62.95

94476 Teacher Clock, ea. \$12.95

94453 Student Clock, ea. \$2.50

94454 Student Clock, Set of 6 \$12.95



Time Activity Mat

Features removable, colour-coded, plastic clock hands; inflatable dice (red for hours and blue for minutes) and 20 question cards. Grommets clock face mat can hang or lie on the floor. Students roll the dice, then place the plastic hands or position themselves on the mat to show the time rolled. Includes 20 Clock Activity Cards, 4 inflatable time dice and Activity Guide. Durable vinyl mat measures 4.5 ft. square. Cubes measure 5 in.

87326 \$59.95

50 Time Activities

50 double-sided activity cards. Topics include: speed, sequencing, clocks, counting, seconds, time devices, digital and analog, time problems, estimation, probability, 24 hour time, converting time, months, time zones. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography.

94687 \$24.70



Jumbo Time Dice

Experiment with elapsed time and time telling. One die shows the hour and the other shows the minutes. Set of 2.

95452 \$4.80



MEASUREMENT

TEACHING TIME



32.5 cm



10 cm

“Our Clocks Are Designed To Teach Time With Learning In Mind”

Spectrum Advanced Clock

The mathematics in this clock:

- Students need to tell and write time to the hour and half hour and this clock marks 60 minutes and 30 minutes.
- Students need to tell time to the quarter-hour using demonstration analogue clocks. The inner circle on this clock helps students see the quarters (15) and provides benchmark words like “after” so they know it is a quarter after 10 or a quarter to 11 depending on the minute hand.
- Students need to read time using analogue clocks to the nearest five minutes (which are all marked on the inner circle of the clock) and represent time in 12 hour notation (which are all marked on the outer circle of the clock). Students often have difficulty connecting which hand is minutes and which are hours but the colour coordination of minute hand to minutes (green) and the hour to the hours (blue) really supports student learning.

91200 Teacher (32.5 cm) \$12.95

91202 Student, Single (10 cm) \$2.60

91204 Student, Set of 10 (10 cm) \$22.95

Classroom Set

Includes: 1 Teacher Clock, 24 Student Clocks.

93056 \$69.92

Spectrum Dry-Erase 12 Hour Clock
93801 \$4.15



Economy Clock Face Dials

Made of durable vinyl.

50117 Large (20.5 x 20.5 cm), Each \$4.50

50116 Small (10 x 10 cm), Pack of 10 \$10.95



Multiple Representation Time Dice, 16 pack

These sturdy multicolor foam dice are quiet, safe, and have rounded corners for easy rolling. Each die has a unique time-telling method such as the analog clock, digital clock, time expressed in colloquial language, and time expressed in standard language. Includes 16 dice and a convenient storage container.

95831 \$42.95



NumberLine Clock

Help students see that a clock is simply a circular number line and change how they learn to tell time. Each Number Line Clock comes with a clock frame, snap-on minute and hour hands, and 2 reversible number lines – 1 for hours and 1 for minutes. Simply bend the number lines into a circle, connect the ends, put them into the clock face, snap on the hands, and you’ve created a clock.

95834 4” Mini Clock \$13.60

95835 4” Mini Clock, Set of 6 \$72.95

95837 13” Magnetic Number Line Clock \$53.95

95836 13” Magnetic Demo Class Set Includes: 1 Magnetic demonstration clock (13”), 24 Mini Student clocks (4”), 4 Getting started activities \$298.92

Time Dominoes

Time dominoes include a 28 piece set on thick plastic dominoes. Dominoes come in a collectors tin for storage.

94971 \$23.60





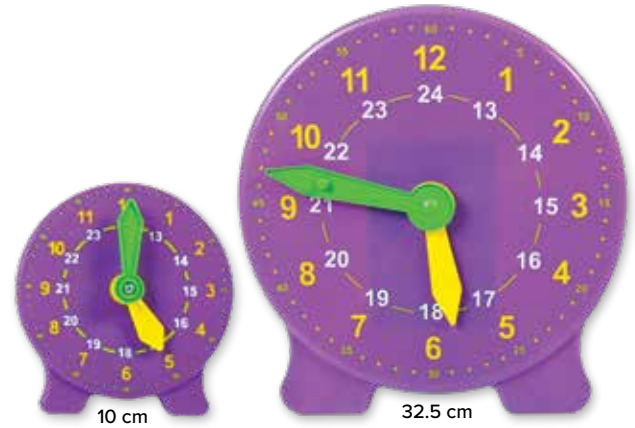
Spectrum 24 Hour Clock

The mathematics in this clock:

- Students need to tell and write time to the hour and half hour and this clock marks 60 minutes and 30 minutes.
- Students need to tell time to the quarter-hour using demonstration analogue clocks.
- Students need to read time using analogue clocks to the nearest five minutes (which are all marked on the inner circle of the clock) and represent time in 24 hour notation (which are all marked on the outer circle of the clock). Students often have difficulty connecting which hand is minutes and which are hours but the colour coordination of minute hand to minutes (green) and the hour to the hours (yellow) really supports student learning.

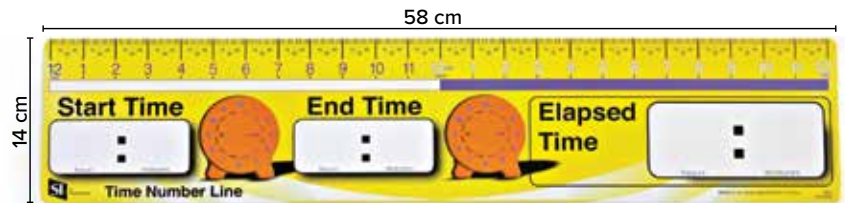
93960 Teacher (32.5 cm) **\$14.50**
93961 Student, Single (10 cm) **\$2.85**
93962 Student, Set of 10 (10 cm) **\$25.95**

Classroom Set
 Includes: 1 Teacher Clock, 24 Student Clocks.
93963 **\$72.92**



Monthly Calendar Pocket Chart

K-4 Includes word and date of the week, month and illustrated weather cards. Measures 70 x 79 cm, with grommets for hanging.
83052 **\$38.85**



Spectrum Time Number Line

What is elapsed time? It is the amount of time that passes between 2 events. Our number time line will help students calculate the elapsed time between 2 events working with our time line. Features include: **dry-erase surface**, colour coded white and purple, includes start time, end time and elapsed time writing spaces, the minutes are represented in increments of 5, 2 blank clock faces. Can be used with 1 and 2 cm cubes to represent 1 hour and half hour on the number line.

93180 (1) Time Number line **\$1.00**
93178 (Set of 10) Time Number line **\$8.20**



The Original Judy K-3 Clock

Movable plastic hands on a durable, colourful wooden face are controlled by visible gears to show correct relationship of minute and hour concepts.

The Original Judy K-3 Clock
 Teacher's guide and metal stands included.
21586 32 x 33.8 cm **\$34.60**

The Original Judy K-3 Mini-Clocks
 Teacher's guide and metal stands included.
21588 Set of 12 **\$25.20**



Write-On/Wipe-Off Clocks

Heavy-duty laminated clocks with movable plastic hands and a place to write the digital time. Demonstration clock is 30 cm square; students clocks are 11.5 cm.

56082 Demonstration **\$9.95**
56084 Students Clocks (10) **\$13.90**
56083 Demo + 30 students clocks **\$45.92**

Judy Geared Mini-Clock Pack

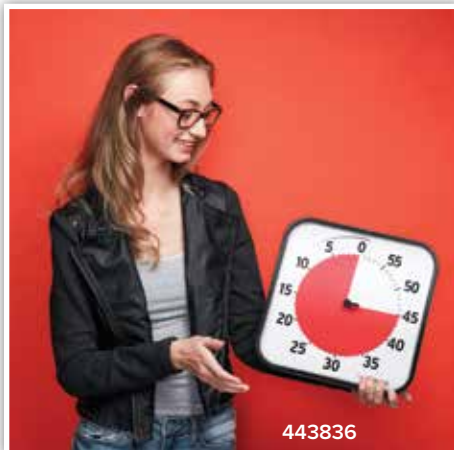
Set of six 12.5 cm mini-clocks bring the complexity of geared movement down to a hand-held size. Bright knobbed hands are easy for fingers to grasp and move. A clear, plastic window reveals working bright red and green gears!

83762 **\$41.50**



MEASUREMENT

TEACHING TIME



The New and Improved Time Timer® Originals:

Includes Dry-Erase Activity Card (1) slots into top of Original timers for time-to-task management and visual schedules. Free Time Timer® Desktop App Download - All Originals include a download code for a FREE Time Timer® Desktop App. Increased Visibility - Bigger, more visible, red disk, improved longevity and durability, clear protective lens on 8" and 12". Magnetic Backs and Stand-Alone - Strong magnets allow the Time Timer® Original 8" and 12" to be displayed on a markerboard, refrigerator, file cabinet, or any metallic material, but it can also stand alone or hang on the wall. Requires 1 AA battery for operation (not included). Manufacture recommends that young children under the age of 12 do not handle timers but an adult to set time. Time Timers® are not a toy and are not intended to be used by children. Although these timers are used in a school or home environment, the manufacturer recommends adult handling only.



Time Timer® Original 12"
30 cm square (12")
443836 \$53.95

Time Timer® Original 8"
20 cm square (8")
86148 \$44.95

Time Timer® Original 3"
7.5 cm square (3")
86150 \$39.95

Digital Countdown Timer

This easy to use countdown timer is able to count down or up in minutes and seconds. It will track time up to 99 minutes 59 seconds and includes a 60-second alarm. It can be used on a flat surface with a self-standing option, clipped on or placed on a magnetic surface.

88836 \$9.65



All-Purpose Digital Stopwatch

This electronic alarm stopwatch features hour, minute, seconds display; calendar display; 24-hour stopwatch; alarm; hourly chime; 1/2 or 24 hour mode option; 1/100 second chronograph; split time; total time. Lightweight, easy to operate. Complete with battery and carrying cord.

15409 \$5.25



Spectrum Sand Timers

Virtually indestructible sand timers with moulded end caps and thick wall surrounds. For easy identification each timer is colour-coded. Perfect for use in games, accurate event timing and experiments. Times available include: 30 second 1, 2, 3, 5 and 10 minute. Measures 16 x 7 cm.

92348 30 - Second Timer (Red) \$19.80 Each
83282 1 - Minute Timer (Green) \$19.80 Each
94258 2 - Minute Timer (Pink) \$19.80 Each
83284 3 - Minute Timer (Yellow) \$19.80 Each

83286 5 - Minute Timer (Blue) \$19.80 Each
92350 10 - Minute Timer (Orange) \$19.80 Each
94640 Sand Timers Kit, Set of 6 (one of each) \$109.52



Giant Mega Sand Timer

Giant (30 cm) 3 minute sand timer with moulded end caps and thick wall surrounds. Large enough for the whole class to see and perfect for use in games, accurate event timing and experiments.

83288 3 minute timer \$58.95



Primary Timers

Handheld, displayed on a desk, or worn around your neck, this useful stopwatch timer lets you time activities, run experiments, elapse time and more. Includes storage case and safety release lanyards. Set of 6.

83778 \$53.95

3-Key Operation Timer

This well made timer features a start and stop key that allows you to begin and end a timing count. The lap key will stop the timer count while the timer is running in the background mode, simply press the key again to restore the running count. The on/reset key is to turn on the display and reset the counter to zero. If the timer is inactive for several minutes it will automatically turn off. Timer can be used on a flat surface with a self standing option, clipped on or placed on a magnetic surface.

93836 \$10.50

Sand Timers

Set of 3 one-, two-, and three-minute sand timers.

85138 \$9.40



Sand Timers 1 & 3 Minutes

Set of 2. Colour coded.

93835 \$4.80



60"/150 cm Wind-Up Tape

Fiberglass tape in windup case. Locks and holds in position and automatically retracts at the touch of a button. One side in inches and the other in cm/mm.
64704 \$2.35

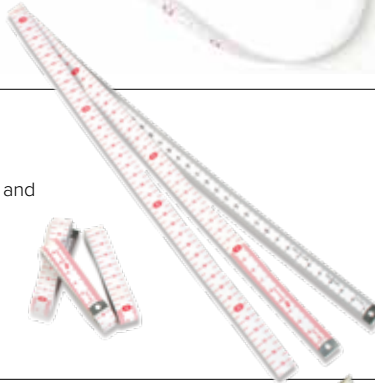


1 m Fiberglass Metric Tape Measure

Calibrated vertically in cm on one side and horizontally in cm on the other.
91424 Package of 12 \$6.00

150cm Fiber Glass Tape (Metric) cm / mm

92010 Package of 10 \$6.35



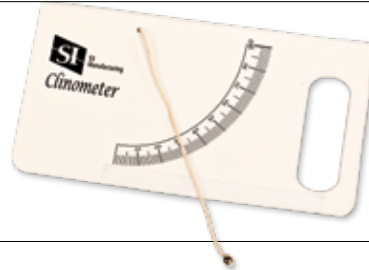
150 cm Fiberglass Tape Metric/Imperial

These top quality fiberglass tapes will not break or tear. One side is calibrated in cm and 0.5 cm. The other side is calibrated vertically in mm.
03985 Package of 10 \$6.35



Spectrum Clinometer

An easy-to-use, lightweight clinometer that measures in degrees just like a protractor - makes calculating height simple! Laminated for durability and suitable for right- or left-handed use. Designed with students and their safety in mind.
72706 \$8.25



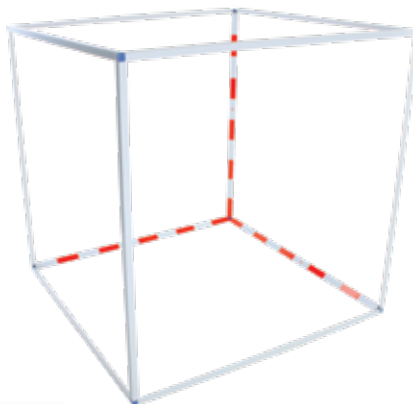
50 Measure Activities

50 double-sided activity cards Topics include: comparing size, width, length, area, estimation, height, 3D area, weight, volume, displacement, capacity, balances, turns, angles, temperature and volume. Later activities introduce metric measures of: 1 meter, 1 centimeter, 1Kg, and 1 gram. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography.
94685 \$24.60



Spectrum Cubic Metre Set

A set of 3 alternately coloured dm triangle metre sticks, 9 blank triangle metre sticks, and 8 corner inserts (01122) for construction of an accurate inside dimension cubic metre. When unassembled, the blank metre sticks are very useful for introductory metre and square metre activities.
01170 \$51.95



Corner Inserts (replacement)

Designed to fit triangle metre sticks for making square and cubic metres. Package of 8 (with 01170)
04570 \$4.95

The Trundle Wheel's unique handle snaps together for a strong joint, and also comes apart easily for storage.



Economy Trundle Wheel

The all-plastic trundle wheel comes with a loud, non-wearing, clicking device which is activated in either direction with each full metre revolution. It is a unique method for measuring long distances in the classroom or outdoors. Comes apart into 2 pieces for storage and is easily re-assembled.
04555 \$21.50



**HIGH
QUALITY**

Deluxe Trundle Wheel

Features adjustable measuring unit for "click" indicator at one metre or half metre. Non-slip rubber tread makes measuring on any surface easy! Extendable handle adjusts to three different lengths. The perfect trundle wheel for every classroom!
86546 \$23.85



**GREAT
PRICES!**

Wind-Up Metre Tapes

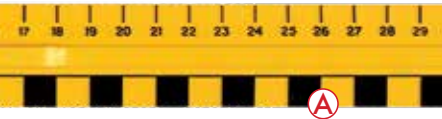
Durable, high quality, fiberglass tapes in ABS plastic, wind-up cases. Calibrated on one side in cm and inches on the other. Useful in outdoor activities, track and field, rough terrain, mud and water. Will not tear, break, or stretch.

- A 04520 10 metres/33 feet \$6.75**
- B 04548 30 metres/100 feet \$12.10**
- C 04550 50 metres/165 feet \$18.15**



MEASUREMENT INSTRUMENTS

- Thick Plastic Rulers!
- Easy Grip Handle!



A. Primary Ruler

Graduated in cm on one edge and alternate coloured cm squares on the other edge. Plastic.

01150 \$0.80 ea.

011503 Class pack of 30 \$21.42



B. Junior Ruler

As students realize the need for finer calibrations, our Junior Ruler is calibrated in 0.5 cm and numbered each cm on one edge and calibrated in mm on the other edge. Plastic.

01144 \$0.80 ea.

011443 Class pack of 30 \$21.42



C. Intermediate Ruler

Designed to show the relationship between dm, cm and mm on one edge and calibrated in mm on the other. Plastic.

01138 \$0.80 ea.

011383 Class pack of 30 \$21.42



D. SI Relationship Ruler

Same as our Intermediate Ruler with a chart showing proper symbols for units of length, area, mass and volume on the reverse.

01134 \$0.80 ea.

011343 Class pack of 30 \$21.42



E. Senior Ruler

Both edges calibrated in mm with one edge numbered in cm and the other numbered in mm. Plastic.

01158 \$0.80 ea.

011583 Class pack of 30 \$21.42



F. 30 cm Metric/Imperial Ruler

One edge has cm and mm, and the other has imperial markings. Plastic.

01148 \$0.80 ea.

011483 Class pack of 30 \$21.42



G. Blank Metric/Imperial Ruler

This incremental ruler, without numbers, promotes the development of computational fluency and conceptual knowledge in mathematics. The open-ended nature of the blank ruler permits exercises that range from simply assigning values, to more complex strategizing and modelling situations. One edge displays cm and mm markings, and the other shows imperial. Ages 3+. Grades K+

95528 \$0.80 ea.

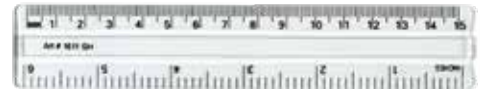
95529 Class pack of 10 \$7.42



15cm Pocket Ruler

Transparent blue pocket ruler calibrated in inches on one edge and mm on the other edge.

85632 \$0.45



15cm Clear Pocket Ruler

Clear pocket ruler calibrated in inches on one edge and mm on the other edge.

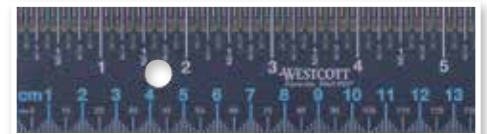
85634 \$0.45



15cm Clear Pocket Ruler — Shatterproof

Clear, shatterproof pocket ruler calibrated in inches on one edge and mm on the other edge.

85636 \$0.65



Westcott Simple View Steel Ruler

30cm (12") Steel Ruler with cork backing. Vibrant colour coded graduations for 1/4", 1/8", 1/16", and 1/32" plus millimeters and centimeters mean no guessing or counting lines. The zero-bottom edge on the left side allows for easy height measurement. Features convenient hole for hanging.

95669 \$8.45

WOOD RULERS

- We use only select hardwoods • Edges are straight and true
- Numerals and graduations are sharply delineated • Protective lacquer finishes are clear



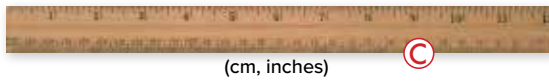
(mm, cm, dm)

A



(mm, cm, inches)

B



(cm, inches)

C

A. 30 cm School Ruler with Plain Edge

92034 \$1.45 ea.

920343 Class pack of 30 \$38.92

B. 30 cm School Ruler with Metal Edge 30 cm/12"

92268 \$1.45 ea.

922683 Class pack of 30 \$38.92

C. 30 cm School Ruler with Plain Edge 30 cm/12"

92266 \$1.45 ea.

922663 Class pack of 30 \$38.92



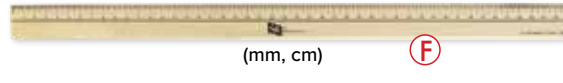
(mm, inches)

D



(mm, cm, inches)

E



(mm, cm)

F

D. 30 cm Dual Scale School Ruler

95116 30 cm/12", 1/16 inch and mm \$0.80 ea.

951163 Class pack of 30 \$21.52

E. 30 cm School Ruler with Metal Edge 30 cm/12"

92264 \$1.45 ea.

922643 Class pack of 30 \$38.92

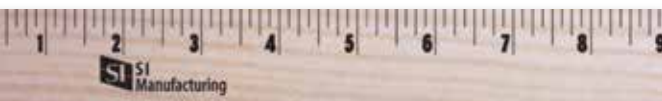
F. 46 cm/18" School Ruler with Metal Edge

95115 1/8" thick, 1-3/8" W. \$2.95 ea.

951153 Class pack of 30 \$78.92



Spectrum's dead length metre sticks are built to last and are silk screened for easy measuring and reading.



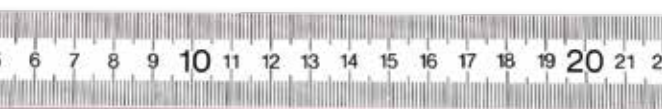
86512 Wooden Metre Stick \$5.30



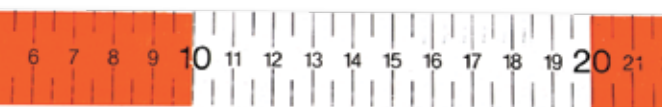
04578 Teacher's Metre Stick \$12.10



01108 Triangle Metre Stick \$8.45



01100 Senior Metre Stick \$7.35



01105 Junior Metre Stick \$8.45

Wooden Metre Stick

Top quality wooden metre stick calibrated one side in cm and the other in inches.

Teacher's Metre Stick

2 cm square, 4-sided metre stick. Each surface calibrated in sequence in dm, cm and mm.

Triangle Metre Stick

For constructing cubic metres or connecting metre sticks together. Calibrated in dm, cm and mm.

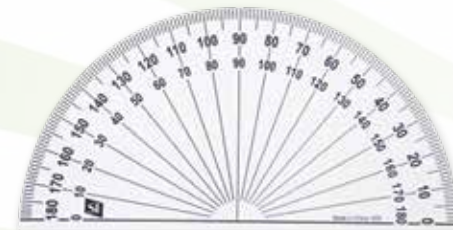
Senior Metre Stick

Calibrated one side in 0.5 cm and numbered each cm. Reverse side is calibrated in mm.

Junior Metre Stick

Dead length features alternate colour dm bars over cm calibrations. Reverse side is calibrated in mm.

These clear Protractors and Metre Sticks have a self-sticking backing allowing them to be placed over and over! Place on any hard surface! Easy to remove!



Peel and Stick Over & Over!

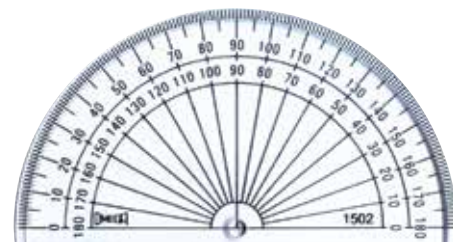
Clear Sticky Protractor

This clear protractor has a sticky backing allowing it to be placed on flat surfaces and can be easily removed when needed. The base of the protractor is 25cm and demonstrates 180 degrees. Set of 10 **94212 \$8.75**

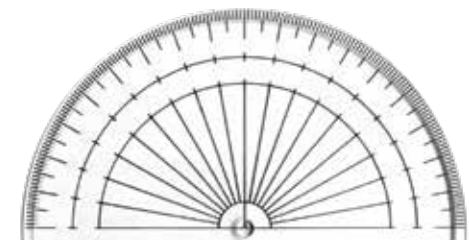


Clear Sticky Metre Stick

This clear metre stick has a sticky backing allowing it to be placed on flat surfaces and can be easily removed when needed. Calibrated in inches 0-30 and in cm 0-100. Set of 30. **94214 \$14.50**



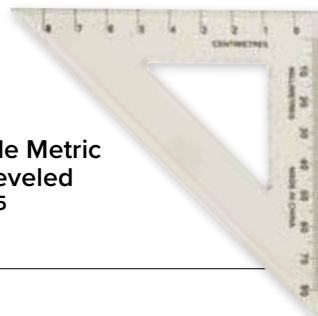
4" 180° Clear Plastic Protractor 92530 \$0.50



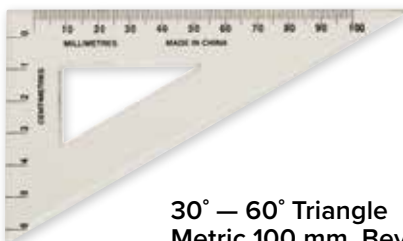
10 cm Blank Protractor 95530 \$0.50



6" Beveled Edge Protractor 94705 \$0.85



45° Triangle Metric 80 mm, Beveled 88470 \$0.85



30° — 60° Triangle Metric 100 mm, Beveled 88472 \$0.75



Folding Metre Stick

This metre stick folds into fourths on three hinges. Convenient and easy to store, the metre stick is calibrated in imperial on one side and metric on the other.

56934 \$6.25

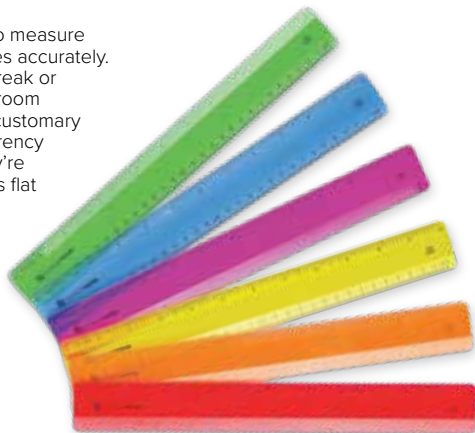


MEASUREMENT INSTRUMENTS



Flexible Ruler

Bend this 12"/30 cm ruler to measure curved and angular surfaces accurately. Clearview Plastic will not break or shatter under normal classroom conditions. Features both customary and metric scales. Transparency lets students see what they're measuring. Ruler regains its flat shape when not in use.



Clearview Flexible Ruler, 12 Pack

2 each of red, blue, green, orange, yellow, and purple.

88980 \$16.20

Clearview Ruler 12" — Pack of 12, 6 Colours, 1/16 Scale

12"/30 cm ruler is scaled 1/16" on one edge and mm and cm on the other. Two each of red, green, blue, orange, yellow and purple.

86542 \$9.05



Clearview Metric Ruler 30 cm

86514 \$0.85

Clearview 1/8" Scaled Metric Ruler 30 cm

86538 \$0.85



Clearview Ruler Orange 12", Metric/Imperial 1/16 Scale

86534 \$0.85



86536

Clearview Flexible 12" Orange Ruler

86536 \$1.40

Clearview Ruler 12"

86516 (cm / mm) \$0.85

Clearview Ruler 6"

(cm / mm)
86518 Not Shown \$0.60



Storage Box

86624 29 cm x 19.3 cm x 7.3 cm \$6.80

15 cm Rulers Kit of 30 in Ruler Box

86626 (not shown) \$20.92

30 cm Rulers Kit of 30 in Ruler Box

86628 (not shown) \$24.92



Fraction Ruler Set

Helps make the task of explaining measurement and fractions easier for the teacher and more concrete for the students. Three of the rulers target how to measure to the nearest 1/2", 1/4", and 1/8", with 1 ruler showing all 3 measurements each colour coded. Teach equivalent fractions, improper fractions, mixed numbers, and fraction reduction. Works splendidly with overhead projectors. Set of 4 rulers. See pages 68 to 71 for our complete fractions set offering.

83022 \$4.95



Aluminum Rulers

Durable and flexible aluminum dead length rulers. Calibrated with 1/8" and 1/16" graduations on one side and mm and cm on other side.

95117 12" Aluminum Ruler \$3.60

95118 18" Aluminum Ruler \$4.80

95119 24" Aluminum Ruler \$5.15

95120 36" Aluminum Ruler \$6.40



18" Plastic Ruler

Sturdy 18" clear plastic ruler has 1/16" graduations on one edge and mm graduations on the other.

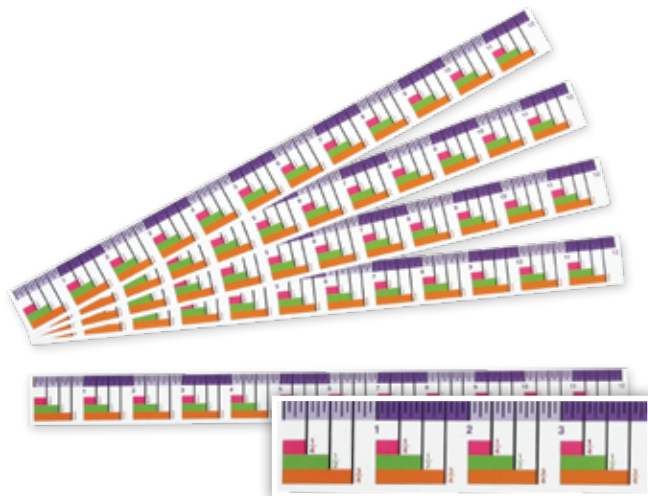
95113 \$2.45



12" Ruler with Binder Holes

Plastic 12"/30 cm ruler with 1/16" graduations on one edge and mm graduations on the other. Also has binder holes to easily store away.

95114 \$0.85



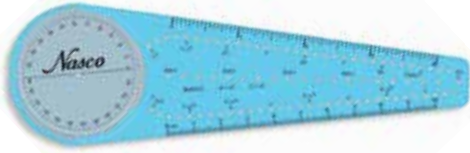
Economy Colour-Coded Fraction Ruler

Set of 10 These fraction rulers are made of flexible material ideal to supplement your fraction program and group activities.

83022 \$10.95



MEASUREMENT INSTRUMENTS



5-in-1 Compass

This safe to use compass has a moveable circle to easily swing the arm around to create circles and arcs. Draw circles from 1" to 5" in 1/16" radius increments and 3 cm to 12 cm in 0.5cm radius increments. Also has a 360° protractor, 4" ruler and 10 cm ruler.

95110 \$1.35

5-in-1 Compass - Set of 10

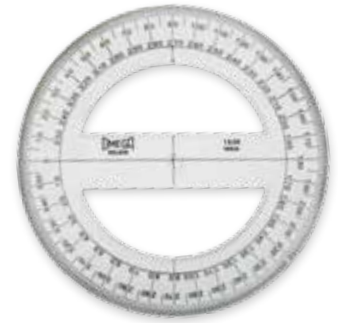
95111 \$11.60



5-in-1 Compass Geometry Set

Complete geometry set with 5-in-1 Compass, a 180° protractor and 45° and 60° triangles.

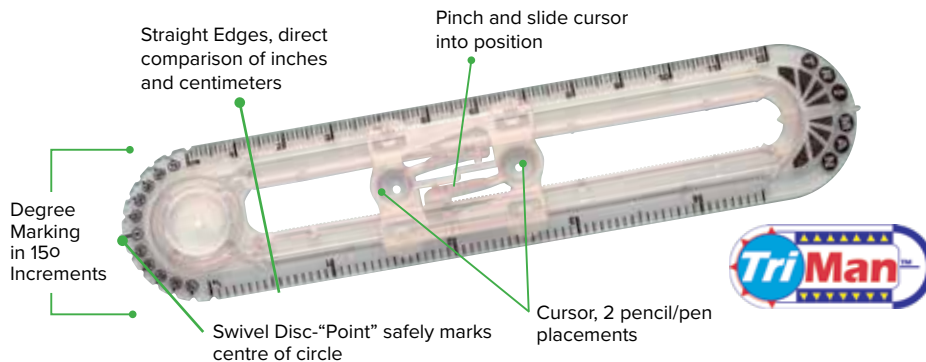
95112 \$2.85



Circular Protractor

Our 360 degree protractor measures 15 cm in diameter and has beveled edges with finger lift.

88462 \$1.30



TriMan™ Drawing Compass/Ruler

You can draw circles, triangles and straight lines with this unique 4-in-1 drawing compass/ruler, construct, copy and read angles, measure and convert inches and centimeters, and create patterns. To use the compass, pinch and slide the cursor to the desired position and lock it, place your finger on the transparent swivel disk, place your pencil point in one of the two cursor holes and draw a circle. Inch markings to 11 cm.

84910 Solid Opaque \$2.95

84912 Opaque Package of 10 \$26.55

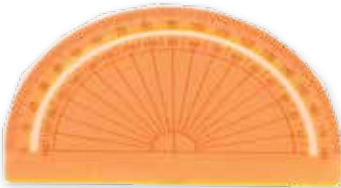


Circle Protractor

The circle protractor can be used to actually create the arc of an angle. Alternatively, it can be used as a basic 360 degree protractor with single degree calibrations 12.5 cm dia.

85780 \$1.30

93965 Set of 10 \$11.25



Clearview Protractor 4" Orange

86526 \$0.60



6" Protractor

Open center with accurate 6" ruler. Clearly printed calibrations.

86220 \$0.50



Percent Protractor

Clear, flexible plastic with a 12.5 cm diameter. Instructional guide. Ideal for making pie graphs and for showing the correlation between percent & degrees. Scales can be used to draw axes of a graph.

85761 \$1.30 each

85777 Pack of 12 \$13.95



Clearview Protractor 6"

86520 \$0.85



6" Clearview Protractor, Set of 24

6 each of blue, green, yellow, and pink.

86544 \$11.05



Angle and Circle Maker

2-in-1 15 cm 360° Protractor & Compass. Draw angles and circles.

88458 \$5.95



MEASUREMENT INSTRUMENTS



Geometry Math Set

This student math set includes fundamental drawing aids: a 15 cm ruler, 45° and 60° triangles, 10 cm protractor, pencil and compass with shortened safety point for student safety.

86218 6-Piece Set \$31.0

Metal Compass

This metal compass can be used with a pencil or a craft knife to draw or cut circles up to 10" in diameter. Has markings every 1/2". The back has centimeter markings. Can tighten the compass at the center to maintain the set diameter. Sharp Point.

95121 \$3.60

**Metal
Compass,
Pack of 10
95122 \$33.30**



Compass & Pencil

Shortened safety point for increased student safety in the classroom. Easy grip top and ribbed pencil retaining ring. Pencil is included. Grades 3 +.

64672 \$1.10



5 pc. Teacher's Dry Erase Board Geometry Set

Features handles and magnets for use with dry erase/white boards. Includes both imperial and metric markings. Compass features an adjustable grip which fits most markers (with a dia. of 0.88 cm to 1.67 cm). Contains: compass, triangle (30-60-90), triangle (45-45-90), protractor and a 60 cm ruler.

90304 \$106.95

Deluxe Pencil Sharpener

Two piece pencil sharpener with the bottom to collect shavings. Suitable for pencils up to 8mm in diameter. Assorted colors. Pencil not included.

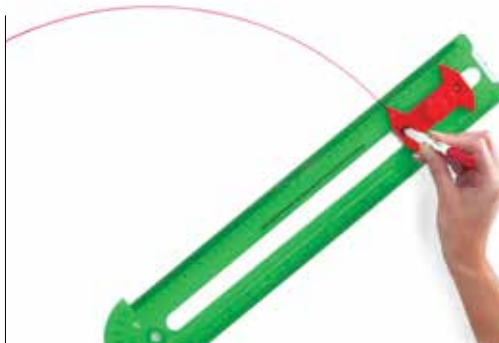
94455 \$0.95



Angles Dominoes

Angle dominoes include a 28 piece set on thick plastic dominoes. Dominoes come in a collectors tin for storage.

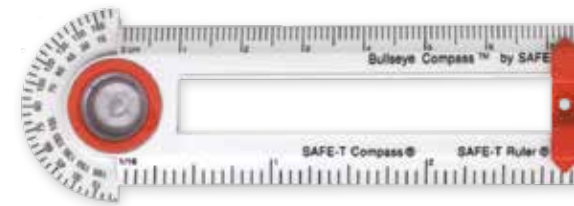
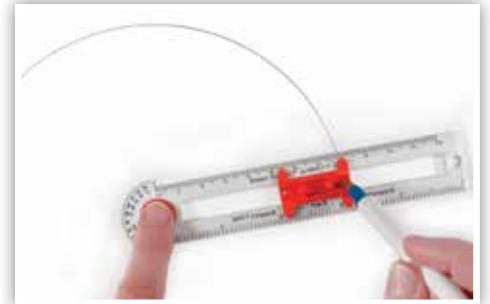
94973 \$23.60



Angle Viewer™ — 360 Degree

An outstanding tool for visual learners. A sturdy, flexible 13 cm plastic 360° protractor that helps students clearly visualize angles, draw and measure angles accurately. It retains angle measurement when moved.

83924 \$16.95



SAFE-T® Bullseye® Compass

This 4-in-1 drawing tool can be used as a compass, a ruler in inches, a ruler in centimeters and a protractor. The opening in the Direct View™ compass point provides the easiest, most accurate location for all circle constructions. Quick-Set™ radius indicator allows for immediate comparison of inches and cm. Built-in protractor measures and constructs angles. Made of SAFE-T® Plastic® for a safer, longer lasting tool. Circles can be drawn with diameters from 1" to 9 3/8". Inches and cm.

01190 Each \$3.40

Bullseye® Demonstration Compass

Model geometry activities for the whole class using our new demonstration compass. Draw circles 2"-32" in diameter, construct and measure angles with built-in protractor, and measure length in customary or metric scales with ruler edges. Suction cup fits securely on board for accurate measurements and construction. Translucent plastic improves accuracy by allowing you to see lines, angles and shapes as you draw them. Made of shatter-resistant plastic.

Measures 50 cm L x 11 cm W.

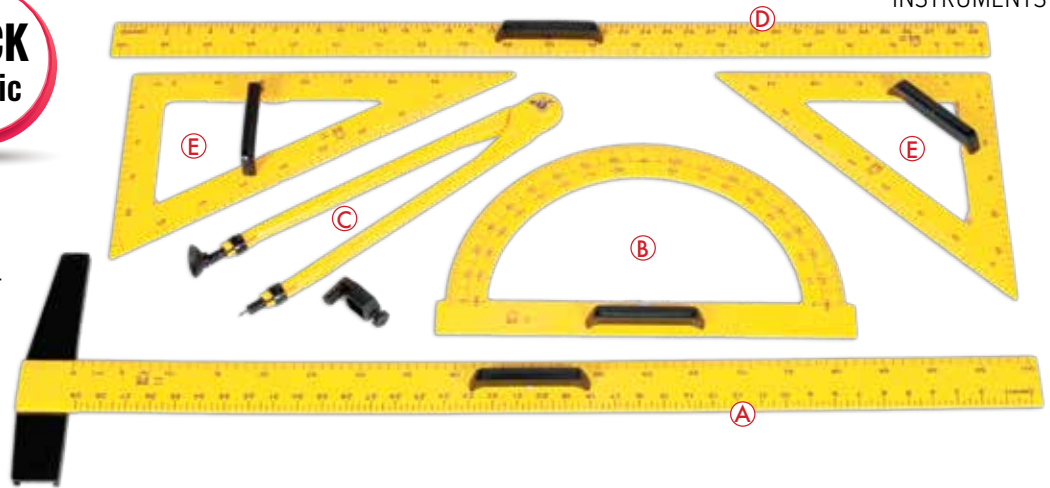


Essential Chalkboard Accessories

High quality and easy to read graduations make these chalkboard accessories ideal for any classroom. Can be used on chalkboards or white boards and have rubber pads to prevent scratches and provide greater grip.

THICK Plastic

GREAT PRICES!



A. T-Square

Printed 0-100 cm on both edges.
56478 \$10.85

B. Protractor

180° protractor, printed in single degrees. Maximum height 25 cm with 45 cm base and easy-grip handle.
04571 Regular \$7.00

C. Compass

Supplied with rubber suction cup, separate metal point, and white board marker holder.
56476 \$8.15

D. Ruler (100 cm)

Calibrated in centimeters and inches.
04570 \$8.15

E. Triangles

45 cm triangles with pads on the reverse to prevent rub off when used on white boards.
04572 45° \$7.25
04573 60° \$7.25

Complete 6 Piece Set, Plastic
85786 \$45.95



HOT OF COLD?

Dry-Erase, Magnetic Thermometer Recording Chart

This magnetic thermometer is colourful with related images of weather corresponding to the temperature. Ideal for demonstrating and investigating the change of temperature from one day to the another. Calibrations are in Fahrenheit and Celsius. Teacher instructions, suggested tasks (reproducible) are included. Set of 5. Each thermometer measures 45.5 cm x 9.5 cm.

93651 Set of 5 \$19.95



Primary Thermometer Kit

Includes 30 student Thermometers, 30 Blank Student Thermometers Overhead Demonstration Thermometer, Indoor/Outdoor Thermometer, Demo Thermometer, Soil Thermometer and Thermometer Stamp all packed into a Caddystack™.

72682 \$132.92

A Student Thermometer

13 cm red alcohol thermometers recessed in moulded plastic backs to minimize breakage. Fahrenheit/Celsius.

09557 -50°C to 110°C \$2.70

B Indoor/Outdoor Thermometer

- From -35°C to 55°C
- From -31°F to 131°F
- Wall mountable
- Weatherproof
- Size: 25.4 cm/10"

04412 \$4.10

C Teacher Demonstration Thermometer

Comes with adjustable band and both Fahrenheit and Celsius scales. Boiling, room, and freezing temperatures are marked.

Measures 57.5 cm x 14 cm.
09575 \$12.90

D Blank Thermometer

Let primary students calibrate their own thermometers. Activities such as cold, warm and hot can be performed.

09559 \$1.60

Economy Thermometer

Designed to cover a multitude of uses in the elementary classroom and outdoor education. 150 mm red alcohol filled thermometer mounted on a white polystyrene back. Range: -60°C to 50°C.

09558 \$2.15

Indoor/Outdoor Thermometer (Magnetic)

- From -20°F to 50°F
- °C/°F
- Easel stand
- Magnetic back
- Size: 5.7cm/2.25"

91414 \$5.50



MEASUREMENT

VOLUME

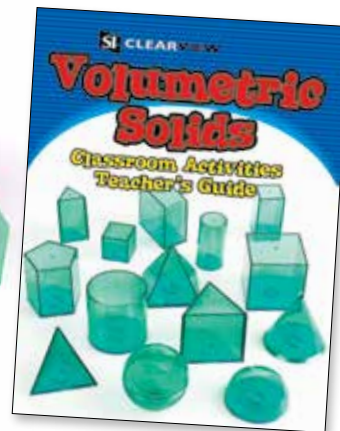
**GREAT
VALUE!**

Volumetric

Solids Set of 15

Ideal tools to explore shapes, sizes and the relationships between area and volume. Explore and compare volume using any wet or dry material. Removable base and stopper for easy filling. (5 cm pieces)

86548 Set of 15 \$15.25



Volumetric Solids Teacher's Guide

This resource book is an ideal complement to the Volumetric Solids Set (86548). 48 Pages.
86550 \$15.35

Litre Measurement Set

Provides concrete representation of liquid capacity measurement, equivalencies and comparisons. Durable, sealable bottles are marked with both metric and customary units. Set of 4 bottles: 2 litre, 1 litre, 500 ml and 250 ml. Activity Guide includes conversion tables.

91418 Set of 4 \$43.95



Weight/Mass Gram Cubes Scale Kit

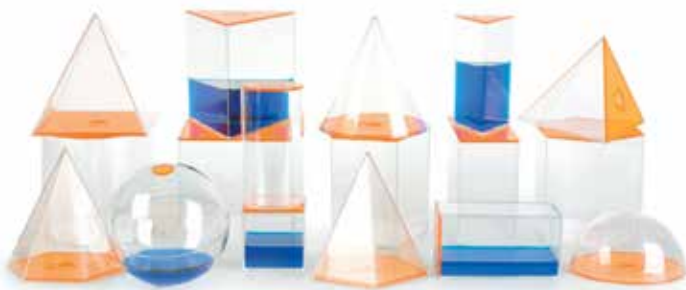
Compact Digital Scale (1), Stacking Coloured Mass 54 pc, Metal Mass Weights 11 pieces (two each of 1 g, 2 g, 5 g, 10 g, 20 g and one 50 g weights.) Cubes (1cm) 100 pc, Cubes (2cm) 100 pc, Measuring Cups 3 pc. (Image not exactly as shown)
94411 \$74.92



Clear Geometric Solids

These solids demonstrate the relationships between volume, size and shape. This set contains 17 pieces which are made of durable plastic and can be used with most fillers as all lids are removable and easy to clean up. Each piece measures up to 10½ cm tall.

86728 Set of 17 \$54.00



Litre Set

Three calibrated, plastic vessels of different shapes. All hold 1 litre. Set of 3.

07785 \$22.92



Graduated Nesting Beaker Kit

Graduated nesting beakers 50 ml, 100 ml, 250 ml, 500 ml, 1000 ml (25 pieces, 5 of each size). Cubes not included.

95142 \$69.92



Graduated Measuring Volume Kit

Graduated cylinders (7 pieces), measuring cups (3 pieces), and nesting beakers (5 pieces).

95148 \$52.32





Liquid Measures Comprehensive Set

Includes 5 sturdy plastic bottles with lids, 3 liquid measuring cups, a dry measure set and 6 measuring spoons. Imperial and metric equivalents.
85640 \$28.50

A. Plastic Bottle Set

Set of 5, sturdy plastic bottles with screw on lids. Includes 1 gallon/ 4000 ml, 2 quart/ 2000 ml, 1 quart/ 1000 ml, 1 pint/ 500 ml, and 1 cup/ 250 ml. Metric and imperial equivalents.
85788 \$20.70

B. Measuring Cups

Set of 3 measuring cups with handles. Marked in ounces, cups and milliliters. Includes 8 oz, 16 oz, and 32 oz. Metric and imperial equivalents.
85790 \$4.85

C. Dry Measure Set

Set of 5 transparent dry measure cups. Includes 29.5 ml/118 cup, 59 ml/ 1/4 cup, 79 ml/ 1/3 cup, 118 ml/ 1/2 cup, 236 ml/ 1 cup.
85642 \$3.10

D. Metric Spoon Set

(Set of 6) Each set includes one each of 62ml (1/8 tsp), 1.25 ml (1/4 tsp), 2.5 ml (1/2 tsp), 5 ml (1 tsp), 7.5 ml (1 1/2 tsp), and 15 ml (1 tbs).
85644 \$2.10



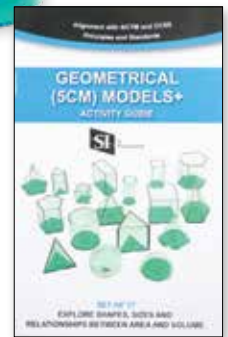
Geometric (5cm) Models, Set of 17

5 cm (2") geometrical solids are a great tool for exploring shapes, sizes, and the relationships between area and volume. Transparent construction with removable base and stopper for easy filling with dry or wet material. Includes 17-piece set with activity book. 14 Pages
93999 \$15.75

Also Available

Clear Geometric Models Kit (5 cm)

Clear 5cm Geometric Models 51 pc, and Teacher Models Guide (14 pages) Packaged in a container.
94406 \$46.92



Nesting Graduated Beaker

Unbreakable, plastic beakers with easy-to-read, blue calibrations from 50 ml to 1000 ml. Set of 5 (50 mL, 100 mL, 250 mL, 500 mL, 1000 mL)
07839 \$14.65



Volume Relationship Set

Demonstrate the relationships between shape, volume and area. 6-piece, 10 cm set includes cone, sphere, cylinder, cube, pyramid, and rectangular prism.
41456 \$21.80



Litre Cube Base Ten Set

This shatterproof, plastic cube is used to demonstrate volume concepts such as the composition of a litre (1000 cubic centimetres) and the components of a cubic decimetre. Included in the cube are 9 flats (10 x 10 x 1 cm), 9 rods (10 x 1 x 1 cm) and 10 unit cubes (1 x 1 x 1 cm).
20199 \$17.95

07787 Litre Box with Lid Only **\$6.50**

Volume Measurement Dominoes

Finding the volume of a solid figure is much more interesting with dominoes! In one set players use formulas to match the written notation of volume to diagrams labeled with dimensions. In the second set players use spatial reasoning to match diagrams of centimeter cubes to the written notation of volume. Game includes two sets of 24 colour-coded dominoes (48 total pieces); each set is ideal for up to four players. Instructions included. Made of durable foam (20.5 cm x 5 cm).
94708 \$23.95



MEASUREMENT

SCALES & BALANCES



Deluxe All Purpose Multi-Grade Balance (Great Value)

This versatile new balance can be used to measure volume and make comparisons with liquids and solids. Graduated 1L buckets with lids and pouring spout. Comes with plastic weights (14 pieces: 2 x 20 g, 4 x 10 g, 8 x 5 g) and metal weights (11 pieces: 1-50 g).

86224 \$43.90



Clear Bucket Balance (1000mL) Buckets

Sturdy, accurate plastic balance with 2 removable clear buckets each have a capacity of 1000mL

94459 \$16.45



Primary Pan Balance

This balance features translucent, large capacity pans marked at 200 ml increments which hold up to 1 litre of liquid or solids. Compensator clips for level and accurate measurements. **5 - 1g, 5 - 5g and 5 - 10g stackable weights included which can be easily stored in the bottom of the base.** Made of durable, washable plastic. Assembled dimensions 45.5 cm x 33.7 cm.

83292 \$17.90



Primary Bucket Balance

Measure, explore volume and make comparisons of solids and liquids with this sturdy bucket balance with lids. Removable calibrated clear buckets hold solids and up to 400 ml of liquid. Easy pour spout makes measuring liquids easy. Lids can be used as platforms and the built-in drawer is perfect for storing weights.

84014 \$28.95



Pan Balance Jr.

The pan balance junior size lets students measure and compare amounts. See through pans are great for measuring liquids. Durable plastic scale with detachable pans can hold solids or up to 500ml liquid. Scale measures 36 x 11.5 x 15.2 cm.

85164 \$29.95





Student Balance

This easy-to-read balance has two 500 mL buckets, a capacity of 2000 g, is readable to 1 g, and has an easy-to-use sliding zero adjustment. Included are two lids to make into a pan balance

64228 \$18.15

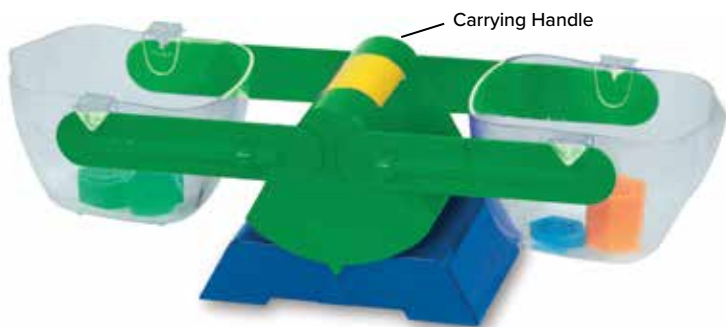


Elementary School Balance

This durable and accurate balance has a capacity of 2000 g and is readable to 1 g. Features a zero adjust knob and two removable 10 cm square pans. An activity guide is included.

09018 Balance \$22.90

09017 Balance with 8 piece, 50 g Mass Set \$34.40



Bucket Balance

Students learn weight and measurement hands on with this super-durable plastic balance. Removable, easy-to-grip, clear 1/2 litre buckets make it easy for small hands to pour and measure. Compensator with sensitivity to 1 g.

84018 \$29.95



Middle School Balance and Masses

This balance features a 10 g beam that helps teach the concepts learned when using more advanced mechanical weighing instruments such as a triple beam balance. It has a 2,000 g capacity with a 0.5 g sensitivity. Made of high-impact polystyrene plastic. Activity guide and a 7-piece brass mass set. 2 x 50 g, 2 x 20 g, and 3 x 10 g masses, included.

91900 \$37.30



GREAT PRICE!

Starter Balance

Simple balance invites primary grade students to explore mass and measurement of solids. Two-piece balance is made of durable plastic and comes apart for easy storage. Features ± 1 g accuracy.

94669 \$7.20

Starter Balance Kit

5 mini starter balances packaged in a container.

93596 \$37.92



Precision School Balance with Weights

Sleek quality balance made of high-impact plastic, features built-in weight case and lid, 10 brass weights, 5 cm deep removable pans, zero adjustment knob, and damping button. Total capacity of 2000 g with ± 0.5 g accuracy.



MEASUREMENT

SCALES & BALANCES



**VERSATILE
&
STURDY**

Number Balance with Pans, Buckets and Masses

This is the most versatile Balance available for the Primary to Intermediate grades. The large buckets and pans will allow the students to determine the mass of objects in a non-standard unit, and explore capacity, volume and conservation of masses. Students can also use the Number balance to investigate addition, subtraction, multiplication, division and algebraic concepts, as well as investigating the concepts of equations. This Balance set comes complete with:

- 2 Buckets
- 2 Pans
- 20 Hanging masses
- A Beam with numbers from 1 to 10 on each side of the fulcrum
- Non-removable plastic sliders integrated into the beam for zero adjustment
- Moulded plastic storage integrated into the unit to store the hanging masses
- 1 activity guide

03947 \$45.45

Triple Beam Balance

Features rugged, die-cast construction, precision cast beams and pivot joints, magnetic damping system to reduce pan swings, polished agate bearings, and hardened knife edges to withstand heavy use. Three beams, stainless steel pan, 710 g capacity with 0.1 sensitivity.

50696 \$149.95



Platform Scale 5 kg / 10 lbs

This red scale has both conversions for measurement activities

93653 \$15.75



Compact Digital Scale 5 kg / 5000 g

This digital scale features auto power off, mode button for grams, pounds, and ounces. Capacity is 5 kg/5000 g, accuracy is 1.0 g/ 0.1 oz, and 4 AA batteries are included.

92008 \$39.95



Compact Digital Scale 2 kg/ 2000 g

This digital scale features tare function, auto power off, one 5 cup clear bowl. Capacity is 2 kg/2000 g, accuracy is 1.0 g/ 0.1 oz, unit changing from kg to lb., and 4 AA batteries are included.

92006 \$24.20



Platform Scale 2.2 kg / 5 lbs

This blue scale has both conversions for measurement activities

93655 \$12.75



Stacking Weights Mass Set

Hexagon-shaped, stacking masses in three colors: 5 grams (red), 10 grams (yellow) and 20 grams (green). Set of 35 (20 x 5 g, 10 x 10 g, 5 x 20 g) $\Delta 1$

75916 Set of 35 Colour-Coded Stacking Masses from 5-20 g **\$12.95**

20730 Set of 54 (20 x 1g, 20 x 10g, 4 x 20 g). **\$12.05**



58-Piece Metric Weight Set

Set contains twenty each of 1 g and 5 g, ten 10 g, four 20 g, two 100 g, and one each of 500 g and 1000 g weights. Stackable, colour-coded weights come in a plastic storage box.

87406 **\$82.95**

11-Piece Metal Mass Set

Includes two each of 1g, 2g, 5g, 10g, 20g and one 50g weights. $\Delta 1$

95567 **\$11.95**



Hooked Weight Set

Set of nine weights consisting of one each of 10 g, 50 g, 100 g, 500 g, 1,000 g, and two each of 20 g and 200 g weights. Weights are made of cast iron with a black enamel finish.

90308 **\$67.95**



Metric and Imperial Colour-Coded Spring Scales

Used for both force and mass measurements. Each scale is calibrated in both Newtons and grams. The top is flat on one side so that the scale can be used with an inclined plane. The scales incorporate a unique zero adjustment. The main feature is the clear plastic tube, which allows students to see the action of the spring.

- **93190** 100g/1 N **\$2.85 Each**
- **03960** 250 g/2.5 N **\$2.85 Each**
- **03961** 500 g/5 N **\$2.85 Each**
- **03962** 1 kg/10 N **\$2.85 Each**
- **03963** 3 kg/30 N **\$2.85 Each**
- **03964** 5 kg/50 N **\$2.85 Each**
- **03965** 2 kg/20 N **\$2.85 Each**
- **93192** 10 kg/100 N **\$2.85 Each**

Set of 6 Spring Scales

67834 250 g, 500 g, 1 kg, 3 kg, 5 kg, 2 kg **\$16.35**

Set of 8 Spring Scales

93194 100 g, 250 g, 500 g, 1 kg, 3 kg, 5 kg, 2 kg, 10 kg **\$21.40**

8-Piece Mass Set

Includes 50 g, 20 g, 10 g, 2 x 5g, 2 x 2 g, and 1 g weights. Grade 3+ $\Delta 1$

87808 **\$16.25**



PATTERN BLOCKS



Deluxe Solid Plastic Pattern Blocks

This set includes 250 pieces of 1 cm thick sturdy plastic; pattern blocks in six shapes and 6 colors, one Enhanced Points of Departure with Pattern Blocks Teacher Guide (23 pages) with ideas and activities all packaged in a convenient storage container.

14645 1 cm Deluxe Solid Plastic Pattern Blocks Set **\$27.60**

14645F 1 cm Deluxe Solid Plastic Pattern Blocks Set French **\$27.60**

Also Available Separately:

146451 250 Piece set, 1 cm, in a bag only **\$24.90**



Hollow Pattern Blocks

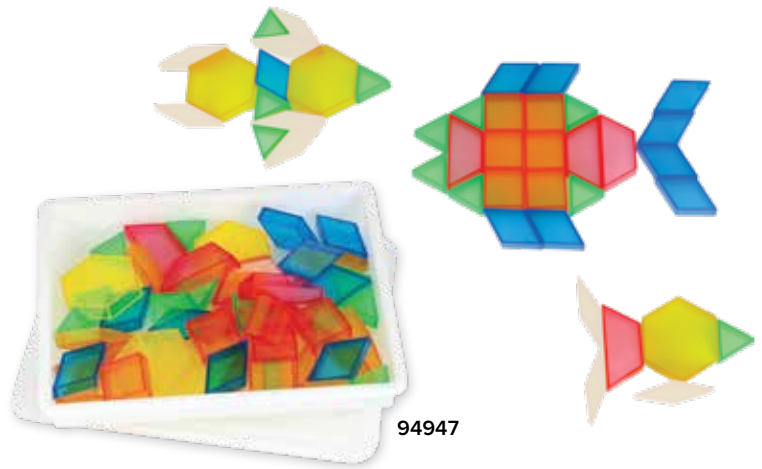
This set comes with 250 pieces of 1 cm thick hollow plastic pattern blocks in 6 shapes and 6 colours and are made of sturdy plastic with a cookie cutter type design. Included in the set is one Enhanced Points of Departure with Pattern Blocks Teacher Guide (23 pages) with ideas and activities all packaged in a convenient storage container.

13690T 1 cm Hollow Plastic Pattern Blocks Set **\$19.75**

13690TF 1 cm Hollow Plastic Pattern Blocks Set French **\$19.75**

Also Available Separately:

13690 1 cm Hollow Plastic Blocks in a bag only **\$14.65**



See-Thru Pattern Blocks

Grades K+ These 1 cm tall see-thru pattern blocks are easy for little hands to pick up and perfect for arranging on a lightpanel. Set of 49 pieces. Available with a container or without. **Δ1**

94710 See-Thru Pattern Blocks - Set of 49 without container **\$6.25**

94947 See-Thru Pattern Blocks - Set of 49 with container **\$9.40**



Foam Pattern Blocks

These sets include 250 pieces in 2 sizes; 0.5 cm or 1 cm including one Enhanced Points of Departure with Pattern Blocks Teacher Guide (23 pages of ideas and activities) packaged in a plastic container for convenient storage. Each set of 250 Foam Pattern Blocks contains: 25 of each, orange square, yellow hexagon plus 50 each - blue rhombus, red trapezoid, green triangle and beige rhombus.

93632 1 cm Foam Pattern Blocks Set **\$21.00**

93632F 1 cm Foam Pattern Blocks Set French **\$21.00**

93634 0.5cm Foam Pattern Blocks Set **\$17.50**

93634F 0.5cm Foam Pattern Blocks Set French **\$17.50**

Also Available Separately:

93630 250 Pattern Blocks 1 cm in a bag only **\$14.10**

93628 250 Pattern Blocks 0.5 cm in a bag only **\$12.85**



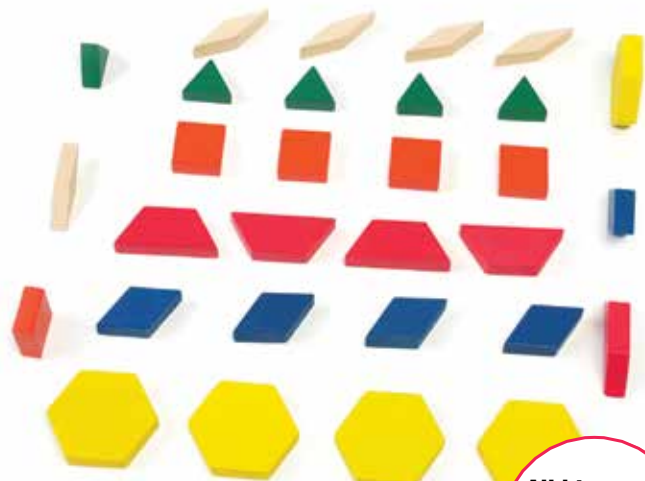
Pattern Block/Magnetic Board Set

Includes 1 two-sided black and white magnetic board and 1 set of 200 magnetic foam pattern block pieces. Board measures 23 cm x 30 cm.

92274 **\$21.92**



PATTERN BLOCKS



Wooden Basic Pattern Blocks (1 cm)

94795 Set of 250 pieces, in a container \$17.92

Plastic Basic Pattern Blocks

94800 Set of 250 pieces, (1 cm) in a container \$24.82

Wood And Magnetic Pattern Blocks Kit

This convenient kit includes: 1 set of wood pattern blocks (50 pcs), 1 set of magnetic foam pattern blocks (50 pcs) packed into a container.

94737 \$13.52

Also Available Separately:

94376 50 Piece set, 1 cm, in a bag only \$6.30

10908X 250 Piece Set, 1 cm, in a bag only \$16.75

10908 1 cm with guide (22 pages), Set of 250 in a plastic tub \$23.95

10908F 1 cm with guide (22 pages), Set of 250 in a plastic tub, French \$23.95

91708 100 Piece Set, 1 cm, in a bag only \$10.75

All kits come packaged in a storage container



Primary Pattern Block Activity Cards Kit

Includes:

1 Pattern Block Cards (20)

1 Pattern Blocks Wooden Set of 250

1 Overhead Pattern Block Set of 49

1 Enhanced Points of Departure with Pattern Blocks Teachers guide.

1 Magnetic Foam Pattern Blocks, Set of 200

1 Magnetic Write/Wipe Board (35.6 cm x 25.4 cm)

1 Storage Bin

88316 \$65.92

88316F French \$65.92

Also Sold Separately Pattern Blocks Activity Cards

Set of 20 28 cm x 21.5 cm.

87334 \$11.95

Plastic Pattern Blocks, 0.5 cm - Set of 100

Grades K+ Analyze, compare and compose 2-D shapes with this set of pattern blocks. 6 shapes and colours help students explore symmetry, area measurement and more! Includes: 100 plastic pattern blocks Largest shape measures 2" W.

91736 \$14.60



Pattern Blocks Binders

75326 Grades K-3, 213 pages \$42.95

75326F Grades K-3, 213 pages French \$42.95

75328 Grades 4-6, 136 pages \$42.95

75328F Grades 4-6, 136 pages French \$42.95

75330 Grades 6-8, 125 pages \$42.95

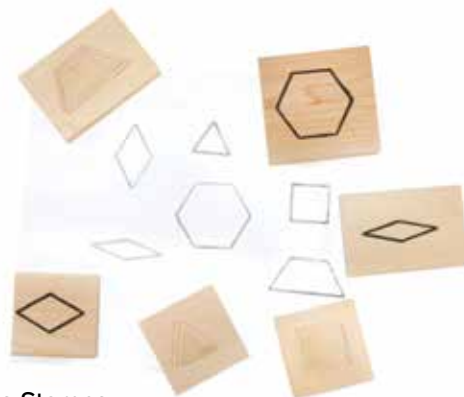
75330F Grades 6-8, 125 pages French \$42.95



50 Pattern Block Activities

50 Pattern Block Activities is a set of 50 double-sided activity cards for teaching math skills with pattern blocks. Topics include: shapes, symmetry, perimeter, symmetry, tessellation, series, area, angles, time, flip, slide, rotation, reflection, hexiamonds, internal angles, trading and fractions. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography.

94688 \$24.70



Pattern Blocks Stamps

Triangle, square, trapezoids, small rhombus, rhombus and hexagon. Set of 6.



PATTERN BLOCKS

Spectrum CaddyStack™ Pattern Blocks

Contains 1000 pattern blocks, 1 set of 49 pieces clear Pattern Blocks, 1 teacher's guide of 22 pages, 1 set of Hinged Mirrors, 1 set of 4 Plastic Flexible Mirrors, Two-sided Magnetic Dry-erase Board, and 1 Set of 200 Magnetic Foam Pattern Blocks all packaged in a CaddyStack with 4 dividers and 1 lid.

CaddyStack™ with 1 cm
Wooden Pattern Blocks
19687 \$112.00
19687F French \$112.00

CaddyStack™ with 1 cm
Solid Plastic Pattern
Blocks
92036 \$106.95
92036F French \$106.95

CaddyStack™ with 1 cm
Hollow Plastic Pattern
Blocks
45594 \$89.95
45594F French \$89.95

CaddyStack™ with 1 cm
Foam Pattern Blocks
93636 \$92.95
93636F French \$92.95

CaddyStack™ with 0.5 cm
Foam Pattern Blocks
93638 \$83.95
93638F French \$83.95

Enhanced Points of Departure with Pattern Blocks

(22 pages)

20800 \$5.45

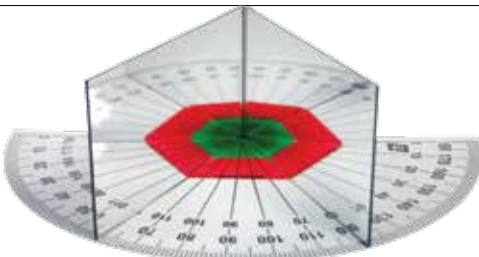
20800F French \$5.45



CaddyStack™

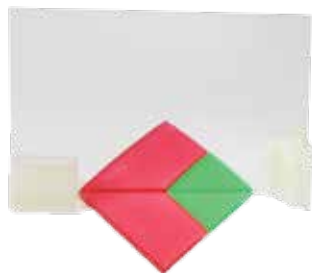
Hinged Double Mirrors

Each side 7.5 x 12.5 cm.
83916 \$4.70



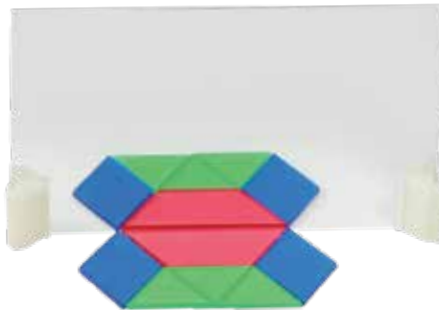
Pattern Blocks Dice

These dice showcase the 6
different pattern block models.
22mm. Set of 6.
95447 \$8.95



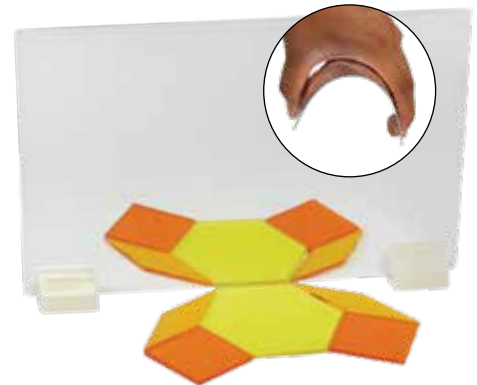
Plastic Mirror

Double-sided plastic mirror. 2.4" x 3.4" (6 cm x 8.5cm).
03895 Set of 4 \$6.55
72590 7 Sets of 4 \$43.95



Plastic Mirror

Single-sided plastic mirror. 7.5 cm x 12.5cm.
14440 Single \$2.10
75904 Set of 25 \$46.92



Flexible Two-Sided Mirror

Unbreakable flexible plastic mirror. Double-sided.
4" x 6" (10cm x 15cm).
14442 Single \$3.05

White Plastic Mirror Clips, Set of 20

Sturdy and practical that hold mirrors for all your
reflections/symmetry activities.
93635 \$5.10



PATTERN BLOCKS



Pattern Blocks Grades K-3 Classroom Kit:

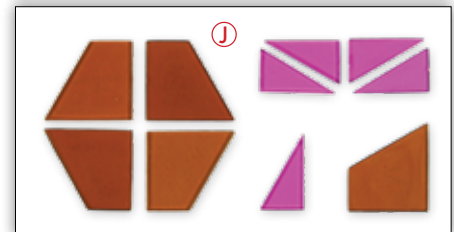
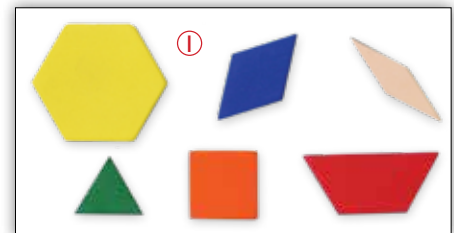
- 6 Sets of 250 pc (1 cm) Wood Pattern Blocks
- Deci-Blocks (1 cm) Wood, Set of 52 (2)
- Clear Pattern Blocks Set (49 Pieces)
- Pattern Blocks Stamps Set (6 Pieces)
- Fraction Pattern Blocks Set (90 Pieces)
- Pattern Blocks Sticker Set (900 Pieces)
- Pattern Blocks Tracer
- Deci-Blocks Tracer
- Pattern Blocks Dice (6)
- Reflect-View Mirror (6)
- Plastic Mirror 5 x 7 cm (12)
- Pattern Blocks Cards (20 Cards)
- Foam Magnetic Pattern Blocks Set (200 Pieces)
- Foam Magnetic Deci-Blocks Set (52 Pieces)
- Magnetic Double-Sided Boards (6)
- Pattern Blocks (K-3) Activity Binder (213 pages)
- Deci-Blocks Activity Book (56 Pages)
- Storage Container

83792 \$322.92

Pattern Blocks Grades 4-6 Classroom Kit:

- 6 Sets of 250 pc (1 cm) Wood Pattern Blocks
- Deci-Blocks (1 cm) Wood Set of 52 (2)
- Clear Pattern Blocks Set (49 Pieces)
- Clear Deci-Blocks Set (36 Pieces)
- Fraction Pattern Blocks Set (90 Pieces)
- Pattern Blocks Tracer
- Deci-Blocks Tracer
- Pattern Blocks Dice (6)
- Reflect-View Mirror (6)
- Plastic Mirror 5 x 7 cm (12)
- Foam Magnetic Pattern Blocks Set (200 Pieces)
- Foam Magnetic Deci-Blocks Set (52 Pieces)
- Magnetic Double-Sided Boards (6)
- Pattern Blocks (4-6) Activity Binder (136 pages)
- Deci-Blocks Activity Book (56 Pages)
- Clear Fraction Pattern Blocks, Set of 36
- Storage Container

83794 \$354.95



**BUY A KIT
OR
MAKE YOUR
OWN**

A. Wooden Pattern Blocks 1 cm

Set of 250 wooden pattern blocks in a bag.
10908X \$16.75

B. Pattern Block Dice, Set of 6

95447 \$8.95



C. Fraction Pattern Blocks (0.5 cm)

2-8 Add these 2 shapes representing 1/4 and 1/12 of a hexagon to your existing pattern blocks, and help students build an understanding of fractions. 90 pieces.

56186 0.5 cm size \$15.70

D. Pattern Blocks Stickers

Pattern Blocks Stickers Create beautiful Pattern Blocks designs with this set of 900 reusable stickers in six colours. 1"-2" (2.5 cm - 5.2 cm).

66558 \$15.35

E. Clear Pattern Blocks

Made of durable, transparent plastic in 6 shapes and colours.
10909 49 pieces \$4.95

F. Pattern Block Tracer

Contains 2 sizes of 6 shapes.
17591 \$5.84

G. Pattern Blocks Binder Grades K-3

213 pages.
75326 \$42.95
75326F French \$42.95

H. Pattern Blocks Binder Grades 4-6

136 pages.
75328 \$42.95
75328F French \$42.95

I. Magnetic Foam Pattern Blocks

93196 Set of 200, in a container **\$19.92**
94650 Set of 50, in a bag **\$5.65**

J. Clear Fraction Pattern Blocks

This 36-piece set of overhead fraction pattern blocks will further advance the learning possibilities when used with Overhead Pattern Blocks. The brown shape equals 1/4 of a hexagon; the purple shape equals 1/12. Set includes 24 purple and 12 brown pieces.

83212 Set of 36 \$3.55

K. Deci-Blocks, Set of 52 Wooden Blocks in a Container with Tasks

90616 \$25.25



DECI-BLOCKS™ Shapes



Examples of Mathematical topics when working with Deci-Blocks™ and Pattern Blocks:

- Measurement
- Algebraic Thinking
- Adding, Subtracting, Multiplying, Dividing Fractions
- Ratio
- Tessellation
- Building
- Sorting and Classifying
- Patterning and Symmetry
- Geometry
- Fractions
- Open Ended Investigation
- Counting
- Sequencing

Deci-Blocks™ Wood Set

Set of 52, 1 cm thick pieces. In a plastic container with tasks.

90616 \$25.25

94815 Set of 52 pcs. in a bag
\$24.15

Spectrum Deci-Blocks Wood Kit

208 pieces of relational wooden 1cm Deci-Blocks, (6 distinct shapes ideally design to further the math learning with wooden pattern blocks). Packed in a storage container.

94818 \$97.92

Deci-Blocks™ Wooden Group Set

Set includes:

- 1 set of Wooden Pattern Blocks (250 pieces, 1 cm thick)
- 4 sets of Deci-Blocks™ (52 pieces, 1 cm thick) in a container with tasks for each set
- 6 Deci-Blocks™ Templates
- 1 Primary/Junior Deci-Blocks™ Book
- 1 Intermediate Deci-Blocks™ Book
- 1 Deci-Blocks™ Overhead Combo Set (85 pieces)
- 1 Storage Container

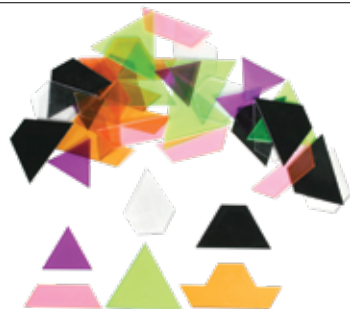
92284 \$144.92

92590 Deci-Blocks™ Hollow Plastic Group Set **\$139.92**

Deci-Blocks™ Clear Set

This set contains 6 of each shape of the Deci-Blocks™ in a container. 36 pieces in total.

92518 \$6.65



Deci-Blocks™ Teachers' Book

With user-friendly open-ended tasks investigation, coloured illustration of the models, simple and fun page layout covering over 15 Mathematical Topics, such as Measurement and Algebraic Thinking, these 2 resource books are a must in every classroom where Pattern Blocks are being utilized!

Primary/Junior Teachers' Book

90698 56 pages **\$19.40**

Intermediate Teachers' Book
90700 56 pages **\$19.40**

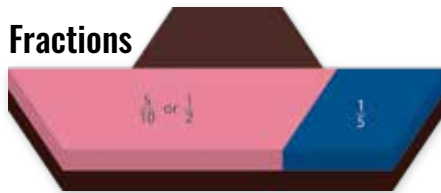


The Next Generation of Pattern Blocks

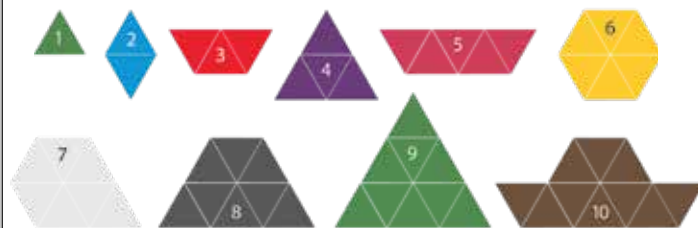
Deci-Blocks™ are designed to extend the mathematical value of Pattern Blocks. This compatibility enables students to do many more tasks than are possible with Pattern Blocks alone. The Deci-Blocks™ can be utilized to deepen students' logic and reasoning to understand the many areas of Mathematics.

The Deci-Blocks™ combined with the Pattern Blocks can be utilized to represent all the Fractions that are needed: This is clearly one of the strengths of the Deci-Blocks™.

Fractions



Deci-Blocks™ expand the power of pattern blocks by adding six additional shapes to create a base ten manipulative.



Pattern Blocks Featured on Pages 68-71

We recommend that the students should have access to both regular pattern blocks and a set of Deci-Blocks™, when working with our Deci-Blocks™ set.

Deci-Blocks™ with Pattern Blocks Set

Set of 302, 1 cm thick wooden pieces. In a plastic container with tasks.

90618 \$55.75

91746 Hollow Plastic Deci-Blocks™ Set with Hollow Plastic Blocks Set in a container with tasks, set of 302, 1 cm thick pieces **\$31.95**

Deci-Blocks™ Magnetic

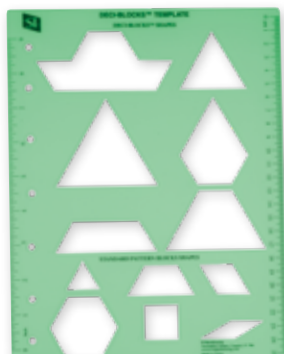
52 Pieces in a container with tasks.

93256 \$15.65

Foam Magnetic Pattern Blocks & Deci-Blocks Set

Includes 52 piece set of magnetic foam Deci-Blocks 0.5 cm thick and a 50 piece set of magnetic foam pattern blocks 1 cm thick. 102 pieces.

95075 \$19.95



Deci-Blocks™ Template

The Deci-Blocks™ Template illustrates all 6 shapes of the Pattern Blocks and Deci-Blocks™. Also included on the template are Imperial and Metric ruler markings along the outer edges.

91766 \$4.20



Spectrum Magnetic Pattern Blocks/Deci-Blocks Kit

Magnetic foam pattern blocks (400 pieces), and magnetic foam Deci-Blocks (208 pieces). Magnetic whiteboard not included.

95140 \$103.92



Hollow Deci-Blocks™ with Pattern Blocks Set (1 cm Pieces)

Set of 302 hollow pieces in a plastic container.

91746 \$31.95

Deci-Blocks™ are designed to extend the mathematical value of the Pattern Blocks. This compatibility enables students to do many more tasks than are possible with Pattern Blocks alone.

Deci-Blocks™ and Pattern Blocks can be used to represent all the fractions that are needed.

Wooden Deci-Blocks™ with Pattern Blocks Set (1cm Pieces)

Set of 302 wooden pieces in a plastic container.

90618 \$55.75

Deci-Blocks™ are designed to extend the mathematical value of the Pattern Blocks.

Deci-Blocks Grades 1-6 Starter Kit

Working with our Deci-Blocks with Pattern Blocks enables students to explore and do many more tasks than are possible with Pattern Blocks alone, for the grades 1-6, topics such as sorting and classifying and symmetry and much more are covered. This kit includes:

- 1 Set of 52 Wood Deci-Blocks (1 cm) with Tasks
- 1 Set of 250 Wood Pattern Blocks (1 cm)
- 1 Set of 52 Magnetic Deci-Blocks
- 1 Set of 200 Magnetic Pattern Blocks
- 1 Double-Sided Magnetic Dry Erase Board
- 1 Deci-Blocks Grades 1-6 Teacher Book (56 pages)
- 1 Storage Container

94222 \$83.92

Deci-Blocks Grades 7-8 Starter Kit

Working with our Deci-Blocks with Pattern Blocks enables students to explore and do many more tasks than are possible with Pattern Blocks alone, for the grades 7-8, topics such as algebraic thinking, ratio and much more are covered. This kit includes:

- 1 Set of 52 Wood Deci-Blocks (1 cm) with Tasks
- 1 Set of 250 Wood Pattern Blocks (1 cm)
- 1 Set of 52 Magnetic Deci-Blocks
- 1 Set of 200 Magnetic Pattern Blocks
- 1 Double-Sided Magnetic Dry Erase Board
- 1 Deci-Blocks Grades 7-8 Teacher Book (56 pages)
- 1 Storage Container

94223 \$83.92

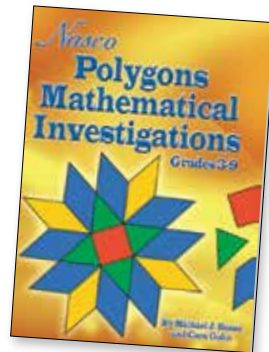


Polygons: Mathematical Investigations Book

Grades 3-8 Features a wide variety of activities related to categorizing polygons, tessellations, perimeter, symmetry, area, fractional arithmetic, polygon values, patterns, irrational numbers, and more. Students use their geometry and algebra skills along with polygon shapes to discover the answers to these engaging activities. Designed to be used with Polygons.

80 pages.

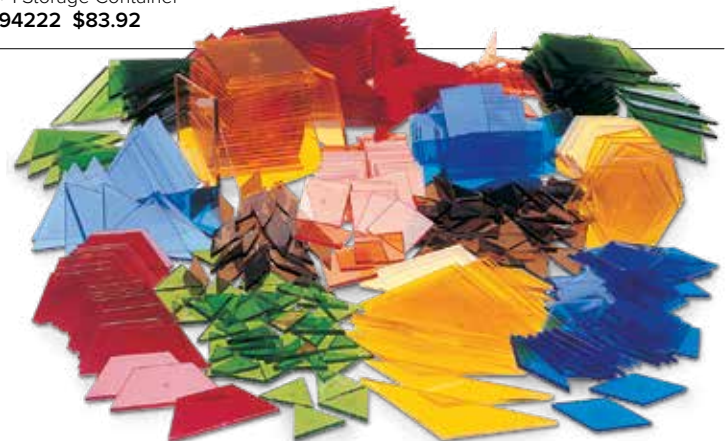
92276 \$15.95



Polygons & Polygon Book Set

Grades 3-8 Explore the possibilities of area, perimeter, patterns, and fractions with a set of transparent 2-D polygons, an activity book, and a storage container.

92278 \$59.92



Polygons Set of 450 Pieces

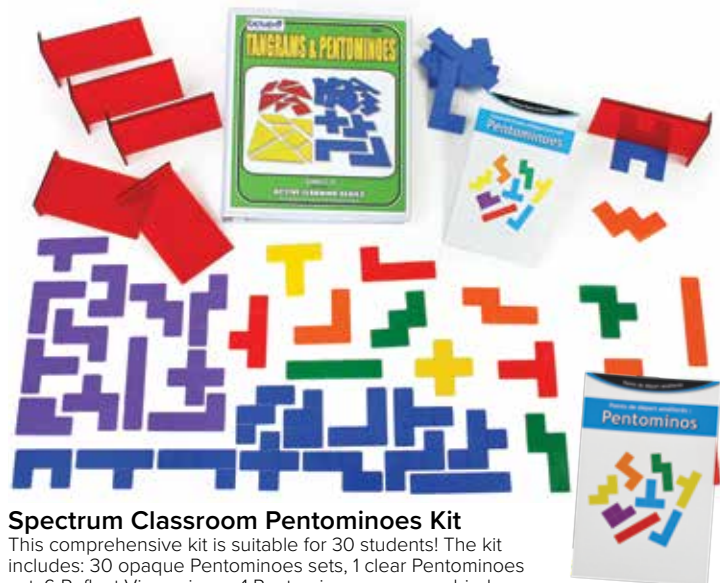
K-8 Extend the power of pattern blocks with this 450 piece set of transparent 2-D plastic shapes, identified by letter and colour. The set includes the 6 basic pattern blocks plus 9 related shapes. Great for advanced study of similarity, congruence, angle relationships and algebraic equivalence. Shapes can be used on an overhead projector.

45252 \$39.95

PENTOMINOES

2D & 3D MODELS

Pentominoes are colourful plastic shapes composed of 5 squares each, all of which must share at least one side. Shapes can be arranged to form many interesting, recognizable figures. A great tool for students to problem solve, communicate, reason and explore spatial sense.



Spectrum Classroom Pentominoes Kit

This comprehensive kit is suitable for 30 students! The kit includes: 30 opaque Pentominoes sets, 1 clear Pentominoes set, 6 Reflect-View mirrors, 1 Pentominoes resource binder (192 pages), 1 Enhanced Points of Departure with Pentominoes Teacher Guide (22 pages) and 1 storage container.

83878 \$134.92

83878F French \$134.92



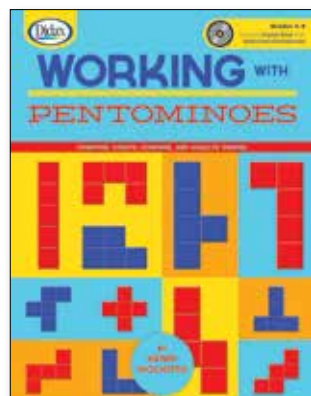
Spectrum Advanced Pentominoes Kit

This open ended kit is ideal to explore symmetry, reflections and more working with 2D and 3D Pentominoes. This Kit includes:

- 10 (2D) Pentominoes set
- 1 (3D) Pentominoes set
- 1 Reflect-View Mirror
- 5 Plastic Mirrors (10 cm x 15 cm)
- 1 Hinged Double Mirror (7.5 cm x 10 cm)
- 20 Mirror Holders
- 1 Enhanced Points of Departure with Pentominoes Teacher Guide (22 pages)
- 1 Storage Container

93647 \$68.92

93647F French \$68.92



Working with Pentominoes

Using the 12 Pentomino shapes and the lessons in the book, students will explore measurement (unit, area, perimeter), number (multiples, triangular numbers), geometry (congruence, similarity), and much more. Activities range from simple explorations to highly challenging puzzles. Also includes a CD with a digital book and interactive Pentominoes. **Grades 4-8.**

83025 \$22.55



Pentominoes Group Set with Overhead

Includes: 18 opaque sets, 1 clear set, Enhanced Points of Departure with Pentominoes Teacher Guide (22 pages), and 1 container. Each set comes in a random colour. No colour choice.

11995 with English Guide \$64.95

11995F with French Guide \$64.95



Rainbow Pentominoes

Package of 6 in red, blue, green, yellow, orange, and purple. 12 pieces in each colour. Enhanced Points of Departure with Pentominoes Teacher Guide (22 pages) included.

11992 with guide \$20.25

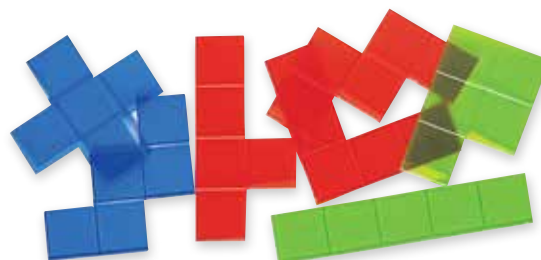
11992F with guide, French \$20.25

11994 Per Set (12 pieces) \$3.20

66564 30 Sets (guide not included) \$84.50

20808 Enhanced Points of Departure with Pentominoes Teacher Guide (22 pages) \$5.45

20808F Enhanced Points of Departure with Pentominoes Teacher Guide (22 pages), French \$5.45

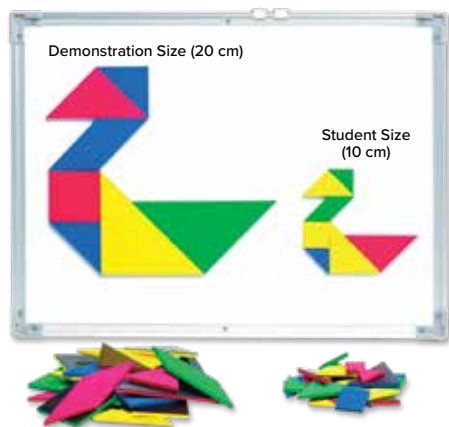


Transparent Pentominoes

Made of durable, see through plastic. Teaching notes included.

13718 Set of 12 \$3.20

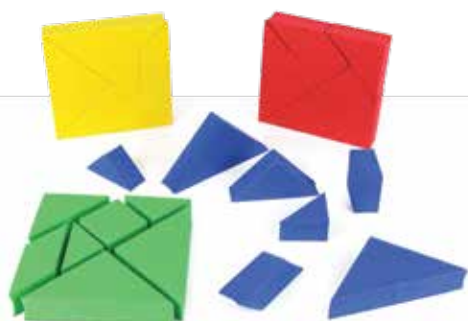




Magnetic Foam Tangrams Demonstration Size Set

Use to demonstrate Tangrams to the class or have students use them on individual whiteboards. EVA foam construction ensures a quiet classroom. Set of 28 pieces in 4 colours. **20 cm pieces**. Magnetic board not included.

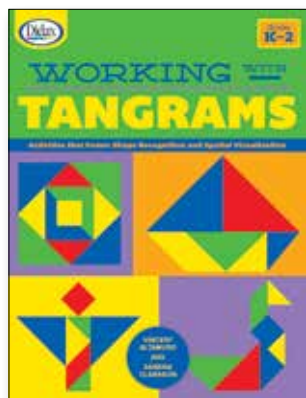
93847 \$14.10



3D Tangrams

A 3D foam version of our popular tangrams to support the learning of spatial relationships and shape concepts. Foam is 0.75" (2cm) thick. Includes 4 sets in 4 colours. Each set measures 4" x 4" (10 cm x 10cm). Ages 6+.

95516 \$12.10



Working with Tangrams

Grades K-2 These 60 activities use tangrams to visualize spatial relationships, reason with shapes and their attributes, and describe the physical world. Includes teacher notes, blackline masters. 136 pages.

94738 \$21.00



Spectrum Tangrams Classroom Kit

This comprehensive kit is suitable for 30 students! The kit includes: 30 opaque Tangrams sets, 1 Clear (overhead) Tangrams set, 1 Tangrams resource binder, 1 demonstration set of Magnetic Foam Tangrams (28 pieces), 1 set of Tangrams stamps (5 pieces), 1 storage container and 1 Enhanced Points of Departure with Tangrams.

85034 \$104.92 85034F French \$104.92

Also available separately

A. Clear Tangrams

722101 \$0.95

72210 4 Sets (4 colours) \$3.50

B. Tangrams — Opaque Plastic

K-8 These sturdy, coloured, 7-piece plastic Tangrams are a great tool for developing spatial reasoning, exploring fractions and geometric concepts.

11172 Single Set in a bag \$0.95

Also Available:

11173 12 Sets in a bag with guide (22 pages) \$16.15

11173F French \$16.15

111741 30 Sets, 1 overhead set, 1 Enhanced Points of Departure with Tangrams (22 pages) in a container \$34.15

111741F 30 Sets, 1 overhead set, 1 Enhanced Points of Departure with Tangrams (22 pages) in a container - French \$34.15

C. Tangram Stamps

Includes square, rhombus, and 3 different sizes of isosceles triangle. Set of 5.

92052 \$13.50

D. Enhanced Points of Departure with Tangrams

This teacher guide includes many rich starting points with suggestions as to how one can use the material to foster mathematical thinking. 22 pages.

20811 \$5.45

20811F French \$5.45



E. Puzzling World of Tangrams and Pentominoes

Contains approximately 200 puzzles that are sequenced from beginner to expert. Offers explanations on how to evaluate each activity using assessment sheets. Among the topics covered are fractions, area, geometry, puzzles, and challenges. Solutions provided. 192 pages

72208 \$42.95

72208F French \$42.95

F. Magnetic Foam Tangrams Demonstration Size Set

Use to demonstrate Tangrams to the class or have students use them on individual whiteboards. EVA foam construction ensures a quiet classroom. Set of 28 pieces in 4 colours. **20 cm pieces**. Magnetic board not included.

93847 \$14.10

G. Fractions with Tangrams

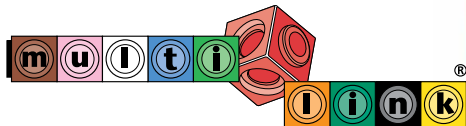
42 hands-on blackline masters provide practice with halves through sixteenths, equivalents, congruence, angles and area. Includes answers and solutions, teacher notes and masters for Tangrams. 64 pages.

87346 \$13.55



CUBES

2 CM LINKING



Multilink 2cm Cubes

Sets of 25 \$6.05



94421 Light Green



94416 Yellow



94420 Orange



94425 Black



94419 Pink



94424 Blue



94418 Red



94423 Dark Green



94417 White



94422 Brown



Spectrum Graph Board with 2 cm Multilink Cubes
Ideal for illustrating block diagrams. The free-standing wood frame is designed to hold 2 cm Multilink® cubes. Results can be recorded on the inset write/wipe boards on the vertical and horizontal axes.

84890 1 graph board, 4 dry erase markers **\$64.70**

87342 200 Multilink cubes, 1 graph board, 1 dry erase marker, teachers' notes - **\$94.90**



Multilink 2cm Cubes, (10 Colours) Set of 1000

Includes Enhanced Points of Departure with Interlocking Cubes Teacher Guide (26 pages) and packaged into a CaddyStack with lid.

94428 \$232.92

94428F French \$232.92

Multilink 2cm Cubes, (10 colours) Set of 100

Includes Enhanced Points of Departure with Interlocking Cubes Teacher Guide (26 pages) and container.

94426 \$30.92

Multilink 2cm Cubes, (10 colours) Set of 500

Includes Enhanced Points of Departure with Interlocking Cubes Teacher Guide (26 pages) and container.

94427 \$122.42

94427F French \$122.42

Multilink 2cm Cubes (10 colours) Bulk Pack of 3000

In a bag.
94429 \$559.92

Multilink 2cm Cubes, (10 colours) Set of 100

In a bag.
85066 \$24.15

Multilink 2cm Cubes, (10 colours) Set of 500

In a bag.
85068 \$116.92

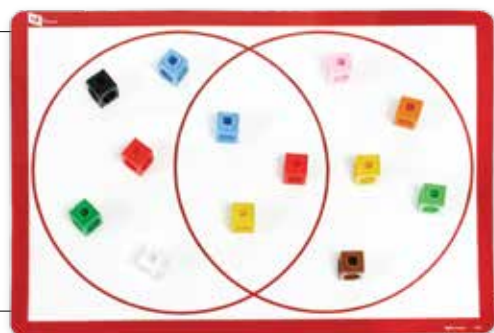
Multilink 2cm Cubes, (10 colours) Set of 1000

In a bag.
85070 \$221.92

Multilink 2 Circle Venn Diagram Clear Math Set

This set includes 1 clear 2 circle Venn diagram, 100 (2cm) Multilink cubes. Mat measures 42 cm x 30 cm.

94414 \$23.92



Multilink 6 Squares Clear Mat Set

This set includes 1 clear 6 square mat, 100 (2cm) Multilink cubes. Mat measures 42 cm x 30 cm.

94415 \$23.92





Spectrum CaddyStack™ Hex-a-Link™

Includes a CaddyStack™ containing 1000 Hex-a-Link™ Cubes, 50 transparent coloured squares and Enhanced Points of Departure with Interlocking Cubes Teachers Guide (26 pages).
19688 \$119.92
19688F French \$119.92

**Enhanced Points of
Departure Booklet with
Interlocking Cubes**
26 pages.
20802 \$5.45
20802F French \$5.45



Hex-a-Link™ 2cm Cubes Graph Board Kit

Create different bar graphs and with the coloured dry erase markers, graphing will become simple and easy! The dry erase feature enables students and teachers to re-label or title graphs to find out which information suits their findings best. The stand-up Graph Board allows for all students to share their findings, making it ideal for group discussions. The kit includes: 1 graph board with 3 dry erase side panels, 100 Hex-a-Link 2 cm connecting cubes, and 4 dry erase markers (Red, green, black and blue.)

92038 \$69.95



50 Link Cube Activities

50 Link Cube Activities is a set of 50 double-sided activity cards for teaching math skills with link cubes. Topics include: addition, measuring, shapes, lengths, estimation, two digit numbers, even & odd numbers, < and >, difference, equality, comparison, equivalence, skip counting, multiplication, fractions, sequential patterns, 3D shapes and symmetry. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography.

94692 \$24.70

Hex-a-Link™

Hex-a-Link™ 2 cm Cubes (10 Colour)

Hex-A-Link™ Cubes are a versatile collection of 2 cm interlocking cubes that come in ten colours and connect on all sides. They are pleasant to handle, easy to manipulate and, although simple in concept, can be used to develop a wide variety of mathematical ideas at many different levels of complexity. The cubes are useful for developing patterns based on colour. **When they are used to build three-dimensional structures, they lead naturally to the concepts of volume and surface area.** Hex-A-Link™ Cubes are also useful for geometry and spatial sense activities.



Actual Size (2 cm)

Class Set

1000 Hex-a-Link™ Cubes and Enhanced Points of Departure with Interlocking Cubes Teachers Guide (26 pages)
08888 \$99.95
08888F French \$99.95

Group Set

500 Hex-a-Link™ Cubes and Enhanced Points of Departure with Interlocking Cubes Teachers Guide (26 pages)
08887 \$59.70
08887F French \$59.70

Student Set

100 Hex-a-Link™ Cubes
08886 \$11.60

Bulk Set

3000 Hex-a-Link™ Cubes and Enhanced Points of Departure with Interlocking Cubes Teachers Guide (26 pages)
66524 \$275.95
66524F French \$275.95

Mini Set

50 Hex-a-Link™ Cubes
84374 \$7.30

Mini Set (2 Colours, Green and Yellow)

50 Hex-a-Link™ Cubes. 25 Green, 25 Yellow.
93947 \$7.30

Hex-a-Link™ Add-On Cubes

Concave

In Mathematics, a concave function is the negative of a convex function. Also called concave downwards. Our set of concave cubes shape are designed to be **connected to our 2cm linking cubes**, this will add many more building investigations tasks for the students and teachers. Set of 50.

94668 \$9.25

Convex

In Mathematics, a convex function is real-valued called convex downward. It is also the positive function of the concave. Our set of convex cubes shape are designed to be **connected to our 2cm linking cubes**, this will add many more building investigations tasks for the students and teachers. Set of 50.

94667 \$9.25

Triangle

In Mathematics, a triangle is a polygon with 3 edges and 3 vertices. It is one of the basic shapes in geometry and most worked with. Our set of triangle cube shapes are designed to be **connected to our 2cm linking cubes**, this will add many more building investigations tasks for the students and teachers. Set of 50.

94666 \$9.25

Cube-a-Link Resource Binder Grades K-4

93843 \$42.95
93843F French \$42.95

Cube-a-Link Resource Binder Grades 5-8

93845 \$42.95
93845F French \$42.95



CUBES

2 CM UNIFIX®



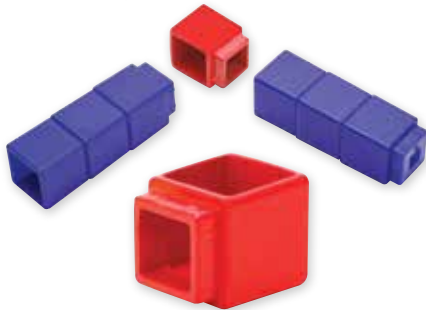
Unifix® Cube Sets

Very easy to handle for young students. These 2 cm plastic interlocking Unifix® cubes join in only one direction and come in 10 bright colours. These soft, durable, plastic cubes can be used for counting and sorting.

04888 100 Cubes \$18.85

04889 500 Cubes \$79.95

04890 1000 Cubes \$156.95



Unifix® Corner Cubes Set of 40

Join Unifix Cubes with these Corner Cubes to form right angles. Students can build rectangles allowing them to explore area, perimeter and more. Includes 40 cubes and an activity guide.

94742 \$10.95

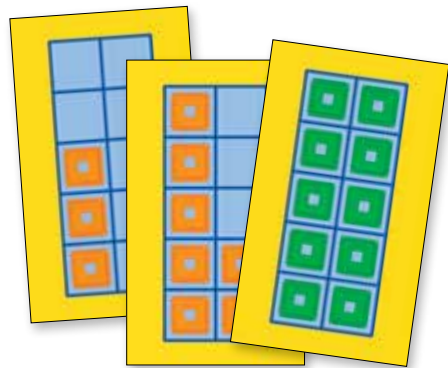


Unifix® Equation Connections

The set includes 100 Unifix® Cubes—numerical values are black and the operations symbols are white. A guide for creating and solving simple-to-complex equations is also included. The set can be used with standard Unifix® Cubes and apparatus. Possible activities include: Simple operations, Introducing variables, Illustrations of canceling, substitution, replacement, and Negative numbers.

Grades 2 - 6.

91425 \$30.95



Unifix® Ten-Frame Cards

60 full-colour ten-frame cards featuring Unifix® cubes. Includes four sets of ten cards displaying 0-9, ten cards displaying 10, and ten empty frames. Games and activity ideas also included. Cards are 9 cm x 12.7 cm.

93839 \$12.95



Unifix® Large Magnets

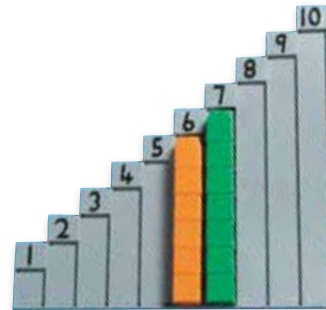
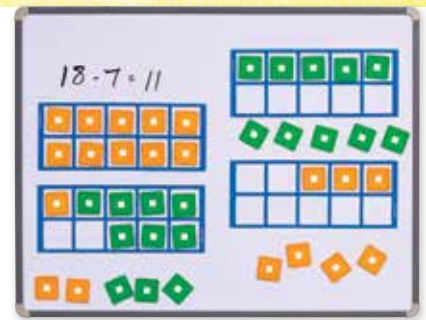
Grades K-5 Over 2" square, these magnets in ten colours are great for demonstration, student activities or classroom display.

93459 \$29.95

Unifix® Magnetic Ten-Frame

Practice ten-frame as a group with these large magnetic ten-frames. Great for modeling any type of ten-frame activity. Set includes four frames (31.7 cm x 12.7 cm), 20 Unifix® magnets, and teaching notes.

93840 \$18.95



Unifix® 1-10 Stair

Insert the amount of cubes equal to the number printed on the stairs. Cubes not included. 21.5 x 23 cm.

20681 \$11.95



Unifix® Ten-Frame Trains

Grades K-2 Students develop a concrete understanding of the concept of ten with these connecting train cars, each holding 10 Unifix® Cubes (or other suitable counter). By filling the spaces and connecting the cars, children can see and feel "10 and more," 20, 30, etc. 10 Train Cars, Ten-Frame Spinners and Teacher's Guide. Now includes 20 cubes.

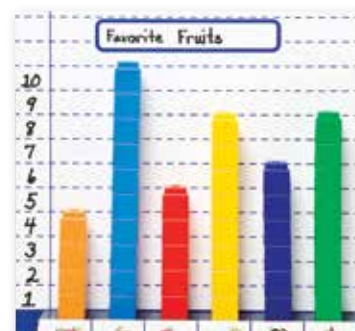
90930 \$24.95



Unifix® 1-120 Number Line

Designed for use with Unifix® Cubes, this number line is made in sections that can be connected as needed depending on the desired usage. The students count, compare, add, subtract and visualize place value concepts. Over 7' long, this track consists of twelve interlocking sections, each numbered in increments of 10. Includes teaching notes. Unifix Cubes sold separately.

93841 \$31.95



Unifix® Graphing Base

Base is 4" x 9" with 6 positions, and includes write-on wipe-off display card and 6 full colour sample strips (holidays, fruits, candies, pets, colours and sports) to identify data.

95125 \$14.95





Non-Linking 1 cm Cubes

Perfect for counting, measuring and patterning. Plastic 1 cm cubes in 10 colours, weighing 1 gram each.

67374 Set of 1000 with container **\$32.70**

88812 Set of 500 **\$17.05**

89118 Set of 100 **\$3.70**

94678 Set of 100, (white) **\$4.15**

Interlocking Linking 1 cm Cubes

Weigh them! Measure them! Brightly coloured interlocking plastic cubes each measure one cubic centimeter and weigh one gram. Come in 10 different colours.

91250 Set of 100 **\$5.65**

048180 Set of 200 **\$8.20**

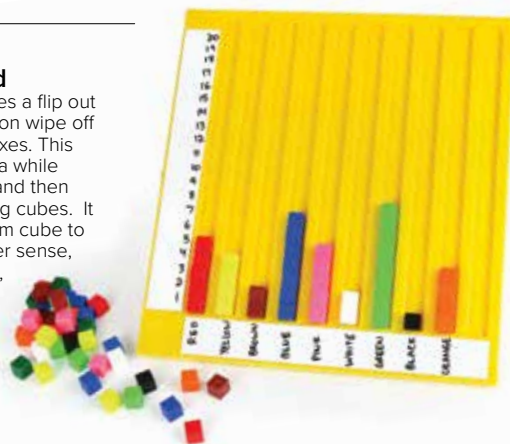
04818 Set of 1000, with container **\$40.40**

66536 Set of 3000, 3 containers of 1000 cubes **\$102.92**

1 cm Graph Board

This graph board features a flip out stand as well as a write on wipe off vertical and horizontal axes. This lets students record data while the board is laying flat, and then stand it up before adding cubes. It can be used with any 1cm cube to teach patterning, number sense, graphing, measurement, geometry and more. Measures 9" x 9.75" (23 x 25cm) and comes with an activity guide. Ages 6+. Grades 2+

95435 **\$10.30**



1 cm Graph Board with 100 Linking Cubes Kit

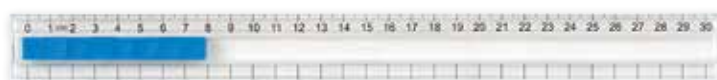
This Set comes with 100 linking cubes to use with the board.

95563 **\$12.85**

1 cm Graph Board with 100 Non-Linking Cubes Kit

This Set comes with 100 non-linking cubes to use with the board.

95564 **\$14.35**



Clear Number Track Ruler (0-30)

Number track ruler using 1 cm/1 g cubes to teach. Number recognition, counting and math activities.

90910 Each (Cubes not included.) **\$3.85**

91376 Non-Linking Centimeter Cubes, Pack of 100 **\$4.15**



Number Track with Non-Linking 1 cm Cubes Set

Set includes: 3 Number Track Rulers, 100 (1 cm) Non-Linking cubes and a storage container.

94484 **\$14.82**

Number Track with Linking 1 cm Cubes Set

Set includes: 3 Number Track Rulers, 100 (1 cm) Linking cubes and a storage container.

94483 **\$16.45**

CUBES

LINKING AND NON-LINKING

DIGITAL SCALE
Included!

Gram Cube Scale Kit

Kit Includes: 3000 interlocking 1 cm linking unit cubes packed into a storage container and 1 digital scale.

88324 **\$119.92**



Foam Cubes

2.5 cm cubes in 6 colours. Package of 102.

67036 in a bag **\$18.90**

67036T in plastic storage container **\$21.10**



Plain Wooden Cubes

Set of 100 hardwood cubes in plain wood finish.

2 cm

13676 in a bag **\$11.95**

13676T in plastic storage container **\$14.90**

2.5 cm

13678 in a bag **\$17.85**

13678T in plastic storage container **\$20.25**

Coloured Wooden Cubes

102 durable hardwood cubes in 6 colours.

2 cm

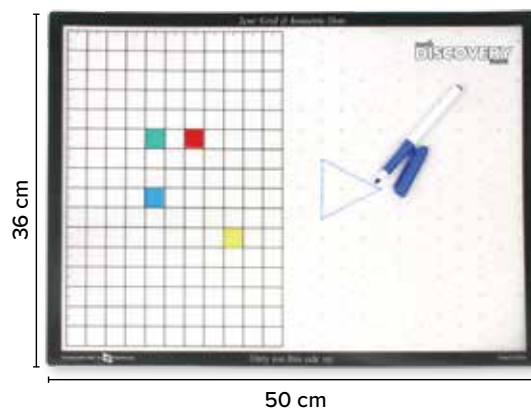
13675 in a bag **\$14.25**

13675T in plastic storage container **\$17.00**

2.5 cm

13677 in a bag **\$18.95**

13677T in plastic storage container **\$21.50**



Dry-Erase Discovery Mat 2 cm² Grid and Isometric Dots Set
2 cm square grid and isometric dots. Set includes 200 transparent square tiles and 4 dry erase markers. Clear plastic.

87868 **\$16.92 Set**

87750 Mat only **\$3.25**



FRACTIONS



Standard Opaque Fraction Strips (Printed)

Each fraction graduation has its own distinct colour. Each set includes 1, $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$, and $\frac{1}{12}$ fraction pieces.

88346 51 Pieces without Tray **\$8.20**

86680 51 Pieces with Tray **\$10.75**

Standard Transparent Fraction Strips (Printed)

Each fraction graduation has its own distinct colour. Each set includes 1, $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$, and $\frac{1}{12}$ fraction pieces.

86498 51 Pieces without Tray **\$8.20**

86500 51 Pieces with Tray **\$10.75**

All Fraction Strips are **BRIGHTLY** coloured & made from **THICK** plastic.



Standard Opaque Decimal Strips (Printed)

Each decimal graduation has its own distinct colour. Each set includes 1.0, 0.5, 0.33, 0.2, 0.25, 0.166, 0.125, 0.1 and 0.083 pieces.

88348 51 Pieces without Tray **\$8.20**

88350 51 Pieces with Tray **\$10.75**

Standard Transparent Decimal Strips (Printed)

Each decimal graduation has its own distinct colour. Each set includes 1.0, 0.5, 0.33, 0.2, 0.25, 0.166, 0.125, 0.1 and 0.083 pieces.

86502 51 Pieces without Tray **\$8.20**

86504 51 Pieces with Tray **\$10.75**



Standard Opaque Percent Strips (Printed)

Each percent graduation has its own distinct colour. Each set includes 100, 50, 33.3, 25, 20, 16.6, 12.5, 10 and 8.3 pieces.

88352 51 Pieces without Tray **\$8.20**

88354 51 Pieces with Tray **\$10.75**

Standard Transparent Percent Strips (Printed)

Each percent graduation has its own distinct colour. Each set includes 100, 50, 33.3, 25, 20, 16.6, 12.5, 10 and 8.3 pieces.

86506 51 Pieces without Tray **\$8.20**

86508 51 Pieces with Tray **\$10.75**



Connecting Mini Fraction Tiles - Blank with Tray

Easily link the fraction tiles together to show equivalent fractions. Compare the tiles on this novel three row tray. Blank without printing and the longest tile is 15.3 cm long. Set of 51 in a tray.

95098 \$7.70

Connecting Mini Fraction Tiles - Blank

Set of 51 in a bag.

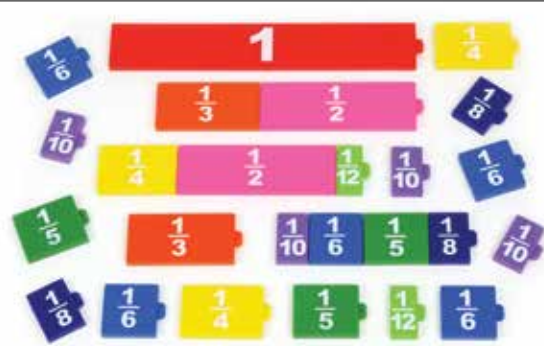
95097 \$5.15

Transparent Connecting Mini Fraction Tiles

Set of 51 in a bag.

95099 \$6.40

CONNECTING TILES!



Connecting Mini Fraction Tiles with Tray

Upgrade your fraction tiles with tiles that connect together! Easily link the fraction tiles together to show equivalent fractions. Compare the tiles on this novel three row tray. Printed with fractions and the longest tile is 15.3 cm long. Set of 51 in a tray.

95096 \$8.45

Connecting Mini Fraction Tiles. Set of 51 in a bag.

95095 \$6.00

Blank Fraction Tiles



Blank Fraction Tiles

Set of 51 Pieces. This blank fraction tiles set is representative of the entire fraction from 1 to $\frac{1}{12}$, the decimal from 1.0 to 0.083 and the percent from 100% to 8.3%. It is a great way to do comparative fractions value without the markings on the tiles.

94261 51 Opaque Pieces without Tray **\$5.75**

94260 51 Opaque Pieces with Tray **\$9.40**

Magnetic Fraction Strips

Made out of non-tearing, durable material. 51 pieces.

87356 \$16.85

Spectrum Fraction Strips Group Set

This convenient set includes: 10 opaque printed fraction strips set, 1 magnetic printed fraction strips set, packed into a container.

94740 \$94.42

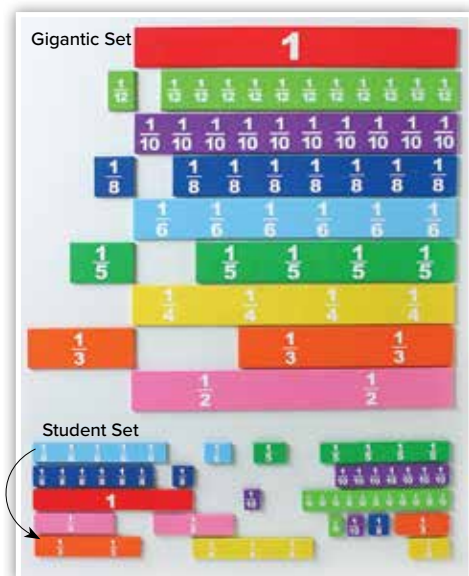


Double-Sided Fraction/Decimal Tiles

Our classic fraction strips but with double-sided printing! One side has fractions and the other has decimals. Set of 51 in a tray.

95100 \$11.60





Gigantic Magnetic Foam Fraction Tiles (Printed)

51 piece set. Longest tile is 40 cm.

93849 \$19.95

Magnetic and Opaque (Plastic) Printed Fraction Tiles Group Set

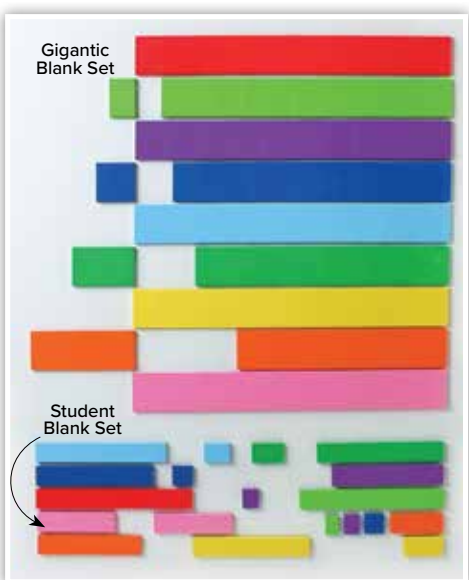
This set includes: 10 opaque fraction tiles set (51pcs per set), 1 magnetic large demo fraction set (51 pcs), 1 magnetic student fraction set (51 pcs) packed into 1 container.

94743 \$96.92

Student Magnetic Foam Fraction Tiles (Printed)

51 piece set. Longest tile is 20.5 cm.

93850 \$5.25



Gigantic Blank Magnetic Foam Fraction Tiles

51 piece set. Longest tile is 40 cm.

93851 \$17.25

Magnetic and Opaque (Plastic) Blank Fraction Tiles Group Set

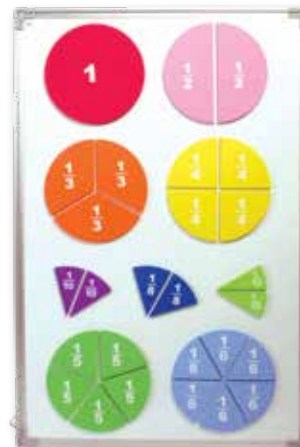
This set includes: 10 opaque blank fraction tiles set (51 pcs per set), 1 magnetic large demo blank fraction set (51 pcs), 1 magnetic student blank fraction set (51 pcs) packed into 1 container.

94744 \$75.92

Student Blank Magnetic Foam Fraction Tiles

51 piece set. Longest tile is 20.5 cm.

93852 \$4.80



Gigantic Magnetic Foam Fraction Circles

51 piece set, 20.5 cm diameter pieces. (Magnetic board not included.)

94224 \$28.95



Gigantic Blank Magnetic Foam Fraction Circles

51 piece set, 20.5 cm diameter pieces. (Magnetic board not included.)

94225 \$25.45



Fraction Circle Foam and Magnetic Group Kit

This group kit includes:

- 1 Gigantic Magnetic Foam Fraction Circles, 51 Piece Set (20.5 cm diameter pieces)
- 15 Sets of Foam Fraction Circles (51 piece sets)
- 1 Storage Container (Magnetic board not included.)

94226 \$132.52



Multiple Representation Equivalency Dice, Set of 16

These sturdy multicolor foam dice are quiet, safe, and have rounded corners for easy rolling. Illustrate the relationship between fractions, decimals, and percentages. Each die has a different representation of a fraction, including area model, decimal, percent, and traditional fraction. Includes a convenient storage container.

95833 \$42.95



Foam Fraction Squares Set

66390 Set of 51 Pieces \$4.70

66392 30 Sets Packed into a Container \$139.92



Deluxe Fraction Squares (Plastic)

1-6 Includes 9 squares divided into $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{10}$, $\frac{1}{12}$ and 1. Storage box provided.

00800 Opaque 51 Piece Set \$6.25

11891 Clear Fraction Squares, Set of 51 \$6.25



FRACTIONS



Fraction Equivalency Cards

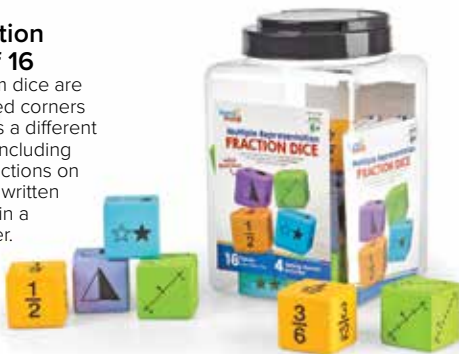
Learn to convert from fraction to decimal to percentage. These cards help students learn to link fractions, decimals, percentages and associate them with fraction circles, fraction rectangles, and number lines. Separate out sets of cards based on learning level, or use them all together to play games and practice fraction equivalency. Includes 7 colour coded sets of 15 cards (105 total) 4" x 3" (10cm x 7.5cm) and instructions with fun games. Grades 3+

95432 \$15.95

Multiple Representation Fraction Dice, Set of 16

These sturdy multicolor foam dice are quiet, safe, and have rounded corners for easy rolling. Each die has a different representation of fractions, including area models, set models, fractions on a number line, and fractions written in standard form. Packaged in a convenient storage container.

95832 \$42.95



Foam Magnetic Equivalence Fraction Circles

The easy to grip colour-coded pieces let students see, feel, and compare equivalent fractions. Use the large 22.5 cm foam fraction circles on any magnetic surface. Set includes 51 proportional foam magnetic pieces showing fractions in a whole, halves, thirds, fourths, fifths, sixths, eighths, tenths, and twelfths. **Expand your lessons with the 36 additional magnetic pieces showing fraction, decimal, and percentage equivalents.**

84618 \$53.95



Printed Clear Fraction Squares

Set of 51 pieces representing $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$, $\frac{1}{12}$ and 1. 9 distinct colours with printing on each piece. A whole measures 10 cm square.

93266 \$14.30



Printed Opaque Fraction Circles

Set of 51 pieces representing $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$, $\frac{1}{12}$ and 1. 9 distinct colours with printing on each piece. A whole measures 8.7 cm diameter.

93264 \$7.75

Printed Clear Fraction Circles

Set of 51 pieces representing $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$, $\frac{1}{12}$ and 1. 9 distinct colours with printing on each piece. A whole measures 8.7 cm diameter.

93268 \$7.75



Spectrum Fraction Printed Circle Group Set

This convenient set includes: 10 opaque printed fraction circle sets, packed into a container.

94741 \$72.62



Printed Magnetic Fraction Circles

Colored magnetic fraction circles are excellent for finding equivalent fractions. 11.4 cm in diameter and includes $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$, $\frac{1}{12}$ and 1.

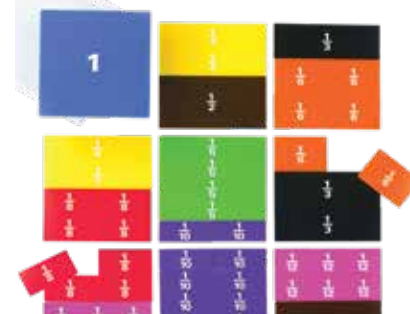
94739 Set of 69 \$12.10



Printed Foam Fraction Circles

Set of 51 pieces representing $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$, $\frac{1}{12}$ and 1. 9 distinct colours with printing on each piece. A whole measures 8.7 cm diameter.

93260 \$5.95



Printed Opaque Fraction Squares

Set of 51 pieces representing $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$, $\frac{1}{12}$ and 1. 9 distinct colours with printing on each piece. A whole measures 10 cm square.

93262 \$14.30



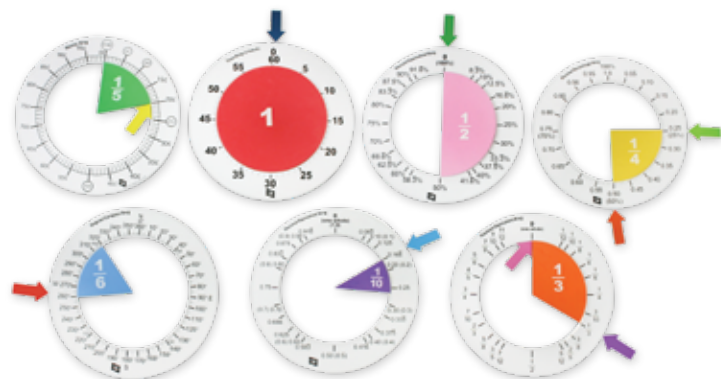
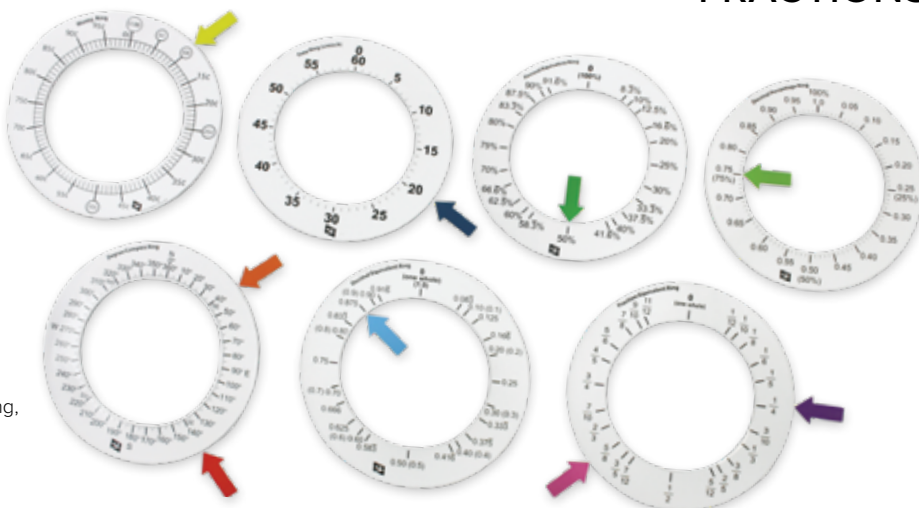
Magnetic Demo Fraction Rings

The 7 magnetic rings visually show the relationship between fractions, minutes, degrees and decimals. Students can model and see the connections between pie charts and percents, decimals and percents and angle and fractions. The money fraction ring is to demonstrate the monetary value of up to \$1.00. The coloured magnetic arrows help facilitate the proposed mathematics problem to solve.

Magnetic Demo Fractions Rings Set

This set includes 7 magnetic rings representing fraction equivalent ring, percent equivalent ring, decimal equivalent ring, decimal percentage ring, degree compass ring, time ring and money fraction ring. Also includes 1 set of 84 magnetic arrows.

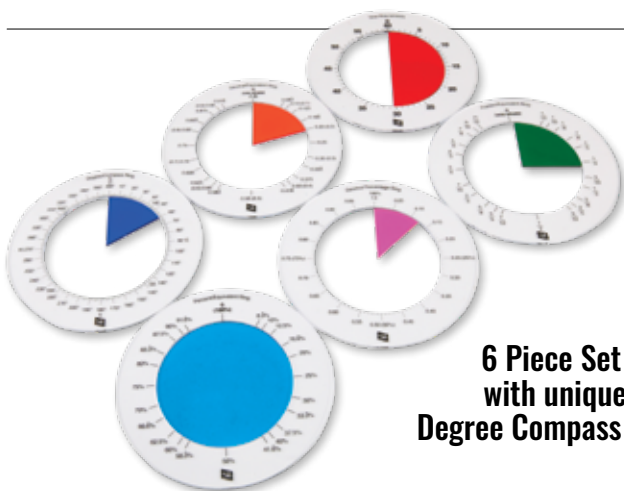
94430 \$26.60



Magnetic Demo Fractions Rings with Magnetic Printed Fraction Circle Set

This set includes 7 magnetic rings, 84 magnetic arrows and 51 magnetic piece set of printed fraction circle. Each Magnetic Fraction Ring has an inner circle opening of 20 cm. And an outer diameter of 30 cm.

94431 \$50.92



**6 Piece Set
with unique
Degree Compass Ring**

Clear Fraction Rings

Expand the learning possibilities of our deluxe fraction circles with this set of 6 rings illustrating fraction equivalent ring, percent equivalent ring, decimal equivalent ring, decimal percentage ring, degree compass ring, and a time ring. Fraction circle pieces not included.

13715 Set of 6 \$6.25

87350 Fraction Rings (set of 6) and Fraction Pieces Set (51 pieces) \$11.22

Fraction Rings Class Set in a container

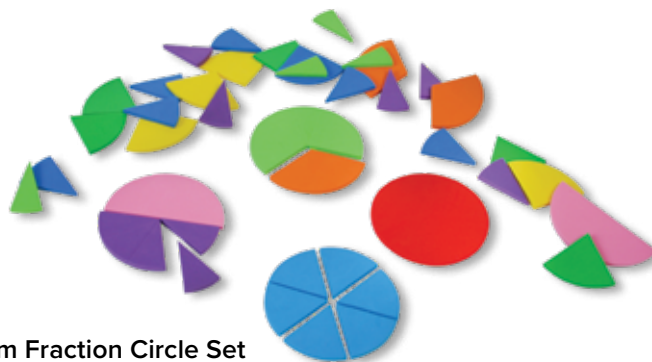
Includes: 30 sets of Fraction Rings and 30 sets of Fraction Circles.

93967 \$348.92

Foam Fraction Circle Set

66386 Set of 51 Pieces \$4.80

66388 30 sets in a plastic container \$143.92



Fraction Circles

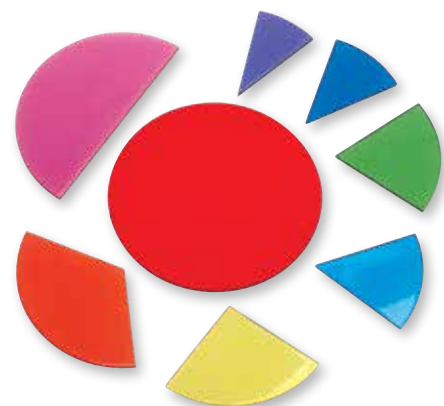
These plastic fraction circle pieces make up a 8.5 cm circle. Each set includes: 1, $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$ and $\frac{1}{12}$ fraction pieces. Each fraction graduation has its own distinct colour. Also to be used with Fraction Rings (13715).

416000 Clear, 51 pieces

\$6.25

41594 Opaque, 51 pieces

\$6.25



Card Stock Collection Circular Fraction Finder

Our Fraction Finder set covers the fractions $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$, $\frac{1}{12}$. This set includes 40 pieces.

93765 \$6.00



FRACTIONS



Interlocking Fraction Cubes Set

Our fractions interlocking cubes cover the fractions from 1 (whole) to $1/12$. The colour-coded cubes will help students explore fractions understanding to new mathematical meaning. Set of 51 packed into a custom container with lid.

95093 \$15.75

95537 Includes 6 sets of 95093, for a total of 306 pieces packed into a reusable container **\$92.90**



Blank Interlocking Fraction Cubes

Stack, build and compare with this open-ended teaching tool. These blank stackable fraction cubes challenge students to assign values and visualize equivalent relationships. The colours match our leading fraction products. 51 pieces packed in to a custom container with lid.

95438 \$15.75

95539 Includes 6 sets of 95438, for a total of 306 pieces packed into a reusable container **\$92.90**



Fraction Stax

Set of 51 plastic stacking pieces represent one whole, halves, thirds, fourths, fifths, sixths, eighths, tenths, and twelfths. Includes one nine-peg base and a teacher's guide. 35.5 cm x 7 cm base. The "whole" Stax is 11.5 cm.

86184 \$30.95



Interlocking Fraction, Decimal and Percent Cubes Set

Our fraction equivalency interlocking cubes set is colour-coded and will help students with the exploration and comparisons of fractions modeling from part to whole. Set of 51 packed into a custom container with lid.

95094 \$15.75

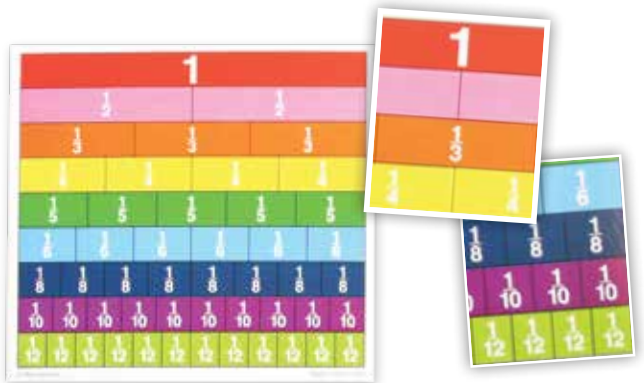
95538 Includes 6 sets of 95094, for a total of 306 pieces
packed into a reusable container **\$92.90**



Deluxe Fraction Tower[™] Activity Sets

Snap these cubes together to work out abstract fraction concepts. This unique set helps students visualize and understand math concepts with interest-keeping, hands-on activities. Innovative Fraction Tower™ Cubes can be used on their own or with the included base. Set includes 51 cubes, 12 double-sided activity cards, and Teacher's Guide.

83848 Fraction Tower™, Set of 51
\$40.50



Card Stock Collection Fractions Bars

Our Fraction Bars set covers the fractions $1, \frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{1}{5}, \frac{1}{6}, \frac{1}{8}, \frac{1}{10}, \frac{1}{12}$. This set includes 30 sheets.

93631 \$6.55

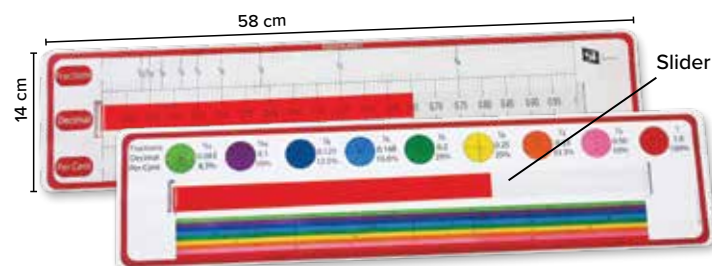




Equivalency Pocket Chart

Fractions: $\frac{1}{2}$, $\frac{1}{10}$, $\frac{1}{8}$, $\frac{1}{6}$, $\frac{1}{5}$, $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{2}$, and one whole; Decimals: 0.0833, 0.1, 0.125, 0.166, 0.2, 0.25, 0.33, 0.5, and 1.0; Percents: 8.3%, 10%, 12.5%, 16.6%, 20%, 25%, 33.3%, 50%, and 100%. Pocket chart features metal grommets and durable stitched pockets. 153 cards.

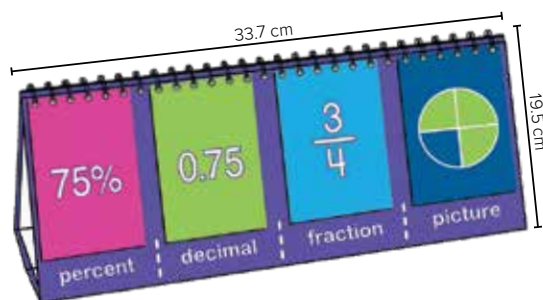
86494 \$35.95



Fractional Slide Ruler

This 'ruler' is designed to help students see the relationship amongst fractions, decimals and percent. By using the slider, which is located in the middle of the ruler, students can move from fractions to decimals, and decimals to percents by simply moving the slider. This visual tool will enable them to see how these are related, which is larger and by how much, and perform operations on each of these. The slider is designed to be reset in the position with no red increment before starting the operation.

93274 \$20.55



Fraction Equivalency Flip Chart

Our Equivalency Flip Charts provide a versatile resource for learning and reinforcing recognition of Decimal Fractions and Percents. Each flip chart includes 56 printed cards representing 15 different fractions and 4 blank cards.

92520 Large Demonstration Flip Chart \$16.95

Equivalency Jumbo Dice

Ten-sided, jumbo colour-coded, dice represent $\frac{1}{100}$, $\frac{1}{20}$, $\frac{1}{10}$, $\frac{1}{5}$, $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{2}$, $\frac{3}{5}$, $\frac{3}{4}$, and whole, with number fractions, decimals and percentages.

75698 Set of 6 \$10.95



Fractional Equivalency Kit

Equivalent fractions are fractions that may look different but in fact are equal to each other! Our selection of items within this kit will help students understand different representations in fractional notation of the same part of a whole or group. **Kit includes:** 5 Fraction Rings: set of 6 (Fraction Equivalent ring, Percent ring, Decimal Equivalent ring, Decimal Percentage ring, Degree Compass ring, and Time ring), 5 sets of Circular Fractions Set, 1 Teacher Demo Equivalency Flip Chart, 10 Student Equivalency Flip Charts, 12 Large Equivalency Fraction Dice, 1 Equivalency Pocket Chart, 1 Teacher Fractional Slide Ruler, 10 Student Fractional Slide Rulers, 1 Storage Container.

93278 \$169.92



Tile Sizes:

5 x 3 cm, 10 x 6 cm,
20 x 6 cm, 20 x 12 cm.

Fractions:

$\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$, and 1.

Decimals:

0.0625, 0.125,
0.25, 0.5, and 1.0.

Fraction/Decimal Prolific Balance

Our Prolific Fractions/Decimal balance is an excellent visual tool to illustrate equivalence while working with our large double-sided Fraction/Decimal tiles. One set of 31 double-sided tiles and suggested tasks are included.

93853 \$33.95



Fraction/Decimal Prolific Tile Set

Set of 31 tiles.



FRACTIONS



Investigate Addition, Subtraction, Multiplication, and Division of Fractions!

Transparent Pieces are Great for Desk Work & Overhead Activities!

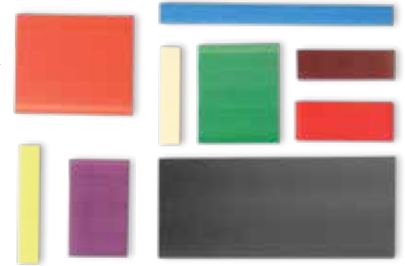


Spectrum CaddyStack™ Fraction Pieces

Contains 765 fraction pieces and a teacher's guide (22 pages) all in a CaddyStack with lid and 4 dividers.
91812 Class Pack Transparent Set **\$148.95**
91814F French Class Pack Transparent Set **\$148.95**

Enhanced Points of Departure with Fraction Pieces Book

This booklet was written to show how one can use our Fraction Pieces to foster Mathematical thinking. 22 pages.
91118 \$5.45
91118F French \$5.45



Investigate Fraction Relationships!

Fraction Pieces

1-9 153 rectangular plastic pieces representing $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$, $\frac{1}{12}$ and 1 (12 x 5 cm). Enough for 3-4 students. Teacher's guide (22 pages) and container included.

91808 Transparent Set of 153, Teacher Guide as shown to the left **\$33.72**

91808F French Transparent Set of 153, Teacher Guide as shown to the left **\$33.72**

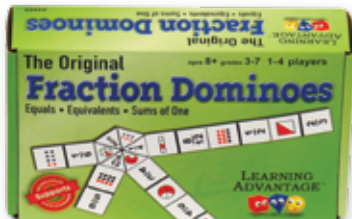
91816 Transparent Set of 51 Pieces in a Bag **\$9.10**

FX-55plus

Casio Fraction Calculator

- Fraction calculations, mixed and improper
- Random Integers (definable range)
- Fraction Simplification
- Fraction / decimal conversion
- Reoccurring decimal display
- Time calculations
- Percent calculator & conversion
- Two way power (Solar & Battery)

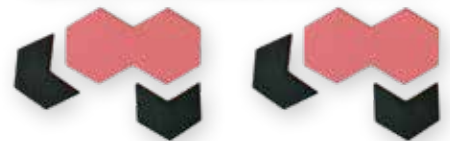
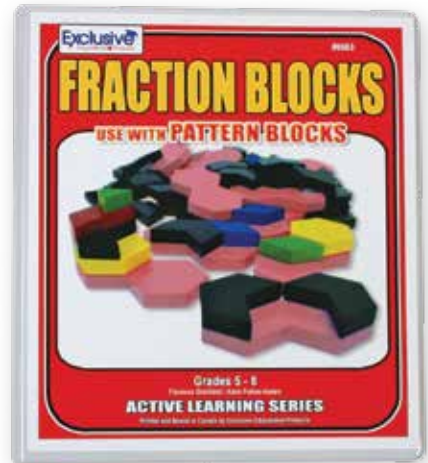
92499 \$23.95



The Original Fraction Dominoes

This popular game is now enriched with new content to make it even more powerful! Six group and solitary games offer experience in recognizing fractional parts, matching equivalent fractions, and building sums of "one". The 49 dominoes and hexagonal starting board include both pictures and fractional numbers with denominators ranging from 2 to 12. Fractions are shown as parts of wholes or parts of sets. For 1-4 players.

94782 \$16.95



Fraction Blocks 1 cm Wooden

Can be used to teach all concepts in the study of fractions with denominators of 2, 3, 4, 6, and 12. The Fraction Blocks will help students develop an understanding of the concept of a "whole" and the relationship of "parts" to a whole. The guide includes both teaching notes and blackline masters.

72146 Fraction Blocks Binder **\$42.95**

72146F French **\$42.95**

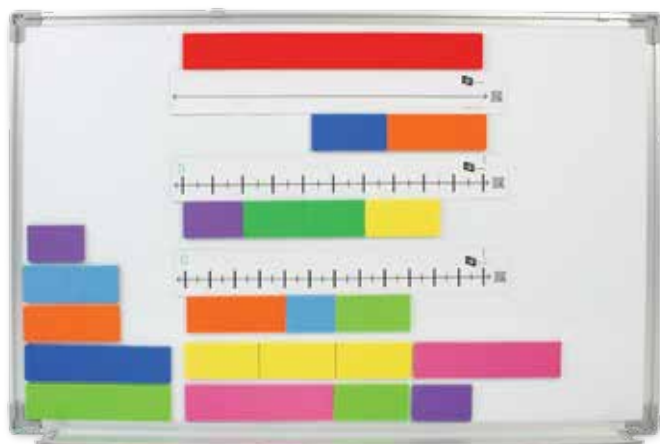
72148 Fraction Blocks, 70 pcs. **\$24.20**

72150 Fraction Blocks and Binder **\$61.92**

72150F Fraction Blocks and Binder - French **\$61.92**

NOTE: In order to use the Fraction Blocks you will need our standard pattern block sets listed on page 68.





Magnetic Fraction Number Line Teacher Set

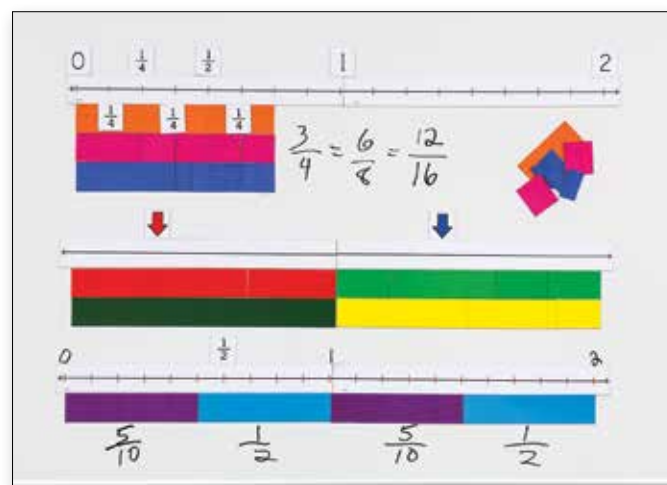
This number line allows the display of computations within a value of 1. The set includes three 40 cm magnetic fraction number lines with 51 blank magnetic foam fraction tiles (largest size is 5cm x 40cm). An instruction guide is available on-line. (Magnetic board not included)

94447 \$30.60

Magnetic Fraction Number Line Student Set

This number line allows the display of computations within a value of 2. The set includes three 40 cm magnetic fraction number lines with 102 blank magnetic foam fraction tiles (largest size is 2.5cm x 20cm). An instructional guide is available on-line.

94448 \$23.50



Magnetic Fraction Number Line Set

This innovative set will help students to develop a deep understanding of fractions and explore equivalence, ordering, and operations with fractions. Includes three number lines (open, eighths, and tenths), each 81 cm long, 60 colour-coded magnet pieces (halves, fourths, eighths, sixteenths, thirds, sixths, fifths, and tenths), 9 label magnets, and two arrow magnets. The extensive teaching notes provide sample activities. Magnetic board not included.

93872 \$34.90



Fraction Fortress®

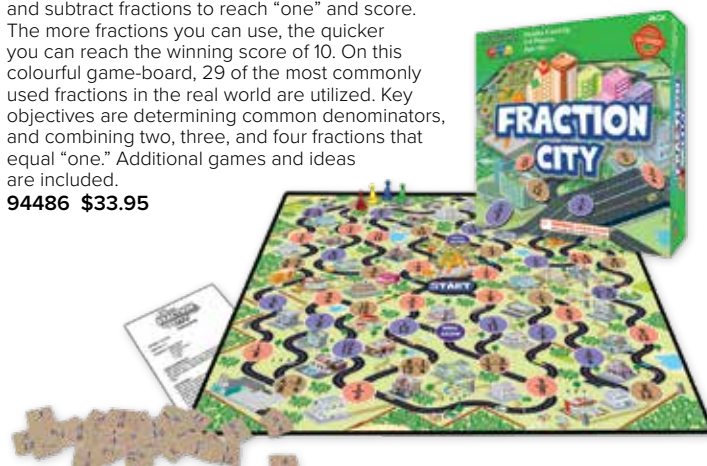
Stack your Fraction Fortress with as many fraction wholes as you can to win. Teaches visualizing fractions, comparing equivalent fractions and building fractions to make a whole. How to Play: Spin the spinner and take your fraction piece. Stack fractions to make a whole. The person with the highest fraction tower wins. Contains: 50 fraction fortress blocks, 1 spinner and game guide. For 2-4 players. Ages 6-10 years. Grades 1-5.

93282 \$45.65

Fraction City Game

Grades 3+ In this fun game, players learn to add and subtract fractions to reach "one" and score. The more fractions you can use, the quicker you can reach the winning score of 10. On this colourful game-board, 29 of the most commonly used fractions in the real world are utilized. Key objectives are determining common denominators, and combining two, three, and four fractions that equal "one." Additional games and ideas are included.

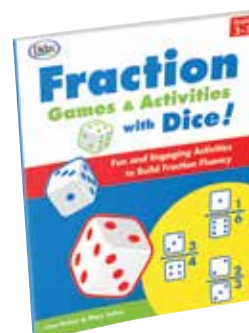
94486 \$33.95



Magnetic Equivalent Fractions Set

Great resource to show relationships between fractions, decimals, and percents! Use these 7.6 cm x 7.6 cm magnets as labels on a number line, for games, and for showing relationships between fractions. 56 pieces include fraction, decimal, percent, and pictorial depictions of fractions ranging from 1/12 to 2 as well as five operation symbols. Magnetic board not included.

93871 \$27.95



Fraction Games & Activities with Dice

The more than 70 dice activities in this book go beyond conventional algorithms to awaken students' commonsense grasp of fractions. Students use fraction bars, number lines and competitive games (Tic-Tac-Toe, Four in a Row, Cross Over) to add, subtract, multiply and divide fractions; recognize proper, improper and mixed fractions; and work with equivalent fractions and inequalities. 120 pages.

95352 \$23.95



FRACTIONS

Fraction Ruler Set

Helps make the task of explaining **measurement** and **fractions** easier for the teacher and more concrete for the students. Three of the rulers target how to **measure** to the nearest $\frac{1}{8}$ ", $\frac{1}{4}$ ", and $\frac{1}{2}$ ", with 1 ruler showing all 3 **measurements** each colour coded. Teach equivalent fractions, improper fractions, mixed numbers, and fraction reduction. Works splendidly with overhead projectors. Set of 4 rulers. **83022 \$4.95**



Math-fact-oh!™ Fractions

A great alternative to flash cards, math-fact-oh! builds and reinforces basic math skills while improving memory and concentration! For every solution card there are three corresponding problem cards that compose a triangle called a 'math-fact-oh!'. Players compete to be the first to create the math-fact-oh! sets by locating the problem cards that match their solution cards.

94461 \$32.95

Junior Learning® Food Fractions

Grade K+ / Ages 5 years + Learn fractions the tasty way with Food Fractions. Contains various fruit, vegetables, bread and cakes, each divided to represent common fractions. Children can play with the pieces as puzzles, connect them together to make a whole, or breaking food into equal parts. **95952 \$34.95**



Pizza Fraction Fun™ Game

1+ Students can practice identifying fractions, matching fraction equivalents and adding and subtracting fractions with values $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{9}$, $\frac{1}{12}$ and $\frac{1}{16}$. Game includes 13 double-sided pizzas (one side identifies the fractions), three double-sided spinners and one spinner arrow. For 2-6 players. Pizzas are 26.87 cm in diameter.

85770 \$28.95



Magnetic Pizza Fraction Demonstration Set

Real-life photography makes them delicious! Represents 1 whole, $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{6}$ and $\frac{1}{8}$ values in 6 pizzas (24 pieces total) that stick to any magnetic surface. Introduces fraction values in numerical form, comparisons, equivalencies, and addition and subtraction of fractions. Pizzas measure 20 cm in diameter each and include Activity Guide.

93670 \$34.95



50 Fraction Activities Card Set

50 Fraction Activities is a set of 50 double-sided activity cards for teaching fraction knowledge and understanding. Topics include: equivalent fractions, comparing fractions, fractions of a set, simple division, adding fractions, subtracting fractions, simplifying fractions, improper fractions, multiplying fractions, dividing fractions, common denominator, mixed numerals and decimal fractions. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography.

94730 \$24.70



Fraction Dice Set 1

Fraction dice with $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{4}$, $\frac{1}{6}$ and $\frac{1}{6}$ on each side. 16mm. Set of 5.
95317 \$3.85



Fraction Dice Set 2

Fraction dice with $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$ and $\frac{1}{8}$ on each side. 16mm. Set of 5.
95453 \$3.85



8 Sided Math Fraction Dice

Set of 6 eight sided dice covering 1 , $\frac{5}{8}$, $\frac{3}{4}$, $\frac{1}{4}$, $\frac{7}{8}$, $\frac{3}{8}$, $\frac{1}{8}$, and $\frac{1}{2}$.
85134 \$5.80

10 Sided Fraction Dice

Features $\frac{1}{10}$ through to $\frac{10}{10}$.
67418 Set of 6 \$4.85



Math Fraction Dice

Set of 6 six sided dice 1 , $\frac{1}{2}$, $\frac{1}{3}$, $\frac{2}{3}$, $\frac{1}{6}$, and $\frac{5}{6}$.
85132 \$4.90



Decimal Dice

86246 Decimal Dice, Set of 6 \$4.90

Magnetic Apple Fractions

Grades K+ An apple a day makes fractions seem like play! Familiar fruits provide a real-world tool for introducing parts of a whole (early fractions). Set of 4 represents 1 whole, $\frac{1}{2}$, $\frac{1}{3}$ and $\frac{1}{4}$. Embedded magnets hold colour-coded pieces together. Also perfect for demonstrating equivalencies, addition and subtraction with fractions. Includes 10 plastic pieces and Activity Guide. Apples measure 7.6 cm H each.
Warning: Product contains magnets of magnetic properties. Adult supervision is recommended.

88356 Set of 4 \$43.95



Fractions & Decimals Flip Chart

Use this unique graphic learning tool to reinforce the concepts of fractions and decimals. Topics range from addition and subtraction of fractions and decimals to mixed number operations. These 10 double-sided laminated charts offer a colourful overview on one side, and on the reverse a "write-on/wipe-off" activity sheet. Features activity guide. 30.5 cm x 46 cm.
91350 \$62.95



Fraction Formula

Get the closest to 1 in each round without going over 1. Earn the most points in 4 rounds to win the game. Contents: 4 Cylinders, 52 fizzy fraction tiles (3 halves, 4 thirds, 4 fourths, 5 fifths, 6 sixths, 8 eighths, 10 tenths, and 12 twelfths), 52 Fraction game cards, and 20 Scoring cards in denominations of 5, 10, 15, & 20. How to Play: Players take turns taking a card from the top of the deck and looking at the fraction. They then take that fizzy fraction tile from the center pile and drop it in his/her cylinder.

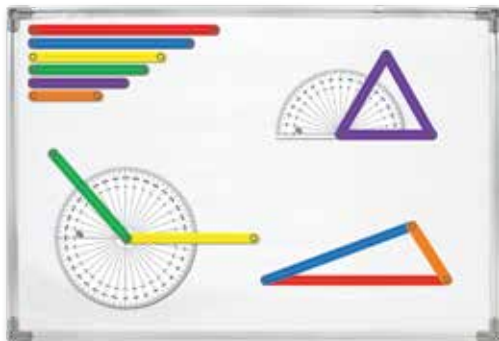
92292 \$49.95



CONNECTING BARS

Connecting Bars

Our Connecting Bars are plastic bars made to easily snap together. Each of the opaque and clear sets include a selection of six different length bars offering six colours in each set. The addition of custom protractors per set, are designed for the bars to snap onto the protractor: this will open student's mathematics learning to explore topics such as edges, symmetry, angles, areas and much more. In the student set, the longest bars measures 14.14 cm and in the large set, the longest bars measures 28.28 cm.



Magnetic Demo Connecting Bars

Model using the connecting bars on a magnetic board. This jumbo magnetic version is 2X the size of the student sized set (94652). Includes one 180° protractor and one 360° protractor. 38 pieces.

95107 \$26.60



Connecting Bars Large Teachers Set (Clear) with Activity Cards

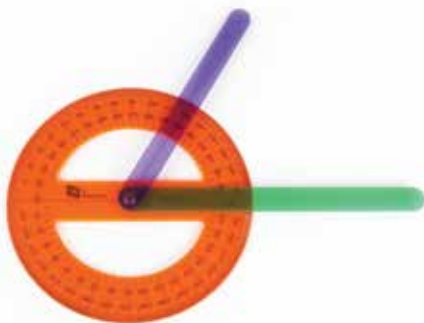
Set of 26. Includes 2 protractors and 24 activity cards. Packaged in a bag.

94656 \$26.60

Connecting Bars 360 degree protractor (15cm)

Protractor designed to work with set # 94653. (Connecting bars not included.)

95457 Set of 2 \$3.85



Connecting Bars Large Teachers Set (clear)

Set of 26. Includes 2 protractors. Packaged in a bag.

94653 \$19.40



94657

Connecting Bars Class Set

This set includes, 10 opaque student sets, 1 large clear set and 24 activity cards packed into a storage container.

94654 \$146.85

Connecting Student (Opaque) Bars

Set of 74. Includes 2 protractors. Packaged in a bag.

94652 \$12.10

Spectrum Connecting Bars Set in a Container

This set includes 1 set of connecting bars (74 pcs), and 1 custom container with lid.

95548 \$15.45

Connecting Bars Activity Cards, Set of 24. The cards are written in 3 learning levels: green, red and purple. The topics covered are: shapes, edges, vertices, 2D and 3D shapes, length, symmetry, angles, triangles, quadrilaterals, perimeter of a polygon, areas, and irregular shapes.

94657 \$9.65



Connecting Bars Student Set (opaque) with Activity Cards

Set of 74. Includes 2 protractors and 24 activity cards. Packaged in a bag.

94655 \$20.60

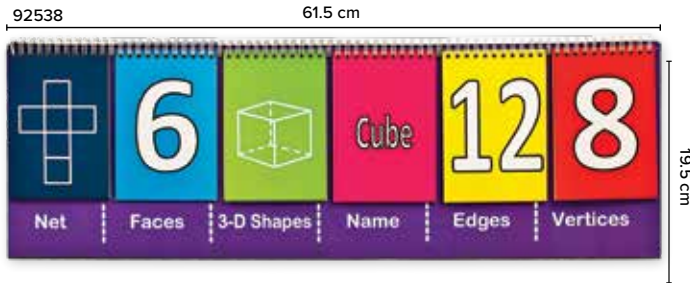


360 Degree Protractor for Student Connecting Bars (10cm)

Our Connecting Bars protractors extend the math learning to explore topics such as measuring reflex angles, full circle measurement and further investigations of geometry. (Connecting bars not included.) 10cm protractor designed to work with set # 94652



SPATIAL SENSE AND GEOMETRY



Spectrum Geometric Shapes Flip Chart

Our Geometric Shapes Flip Chart provides a versatile resource for learning and reinforcing recognition of 13 3D geometric shapes. Each flip chart includes 78 different geometric shapes, 63 printed cards, and 6 blank cards. The cards in the student flip charts are randomly sequenced.

92538 Large Demonstration Flip Chart **\$24.95**

92540 Student Flip Chart, Set of 10 **\$36.25**

94797 Student Flip Chart, Single **\$4.50**



Spectrum 3D Geometry Kit

Why do we do geometry? To discover patterns, find areas, volumes, lengths, and angles; 3D is the exploration of width, depth, and height.

3D kit includes:

- 1 x Geometric Shapes Flip Chart 61.5 cm x 19.5 cm
- 2 x Wooden Geometric Solids, 19 pc. Sets
- 2 x Coloured Plastic Geometric Solids (2.5cm), 40 pc. Sets
- 1 x 3D Shapes Dice, 6 pc. Set
- 1 x Storage Container

94233 \$89.92



50 Shape Activities

Set of 50 double-sided activity cards. Topics include: attributes, sides, names, forms, patterns, rectangles, triangles, polyhedrons, 3D shapes, nets, cubes, prisms, circles, symmetry, transformation and tessellations. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples.

94686 \$24.70

3-D Shape Dice, Set of 6

Large 8-sided dice. Dimensions: Face 12 mm.

85564 \$12.95



Pegs allow easy plotting of ordered pairs.

Sliding axes lines allow students to show 1 or 4 quadrants.

15 x 15 pin grid

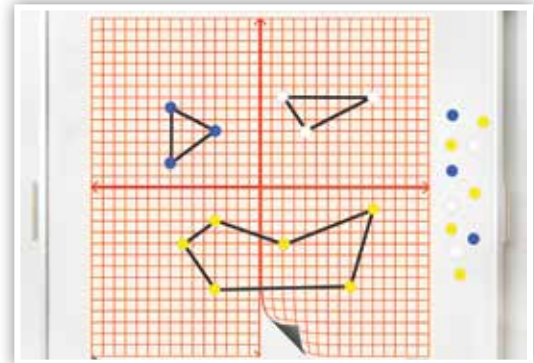
Spectrum X - Y Coordinate Board

Ideal for use in lessons requiring algebraic thinking, this unique board has sliding axes that allow maximum flexibility for coordinate graphing. Use the provided pegs and rubber bands to model points, line segments, functions, and conic sections. The 15 x 15 grid and sliding axes allow students to illustrate numbers from -14 to 14 on both the X and Y axes. Each set includes 50 pegs, 20 rubber bands, and one board.

83030 X - Y Coordinate Board **\$5.50**

83031 X - Y Coordinate Board, Set of 10 **\$49.50**

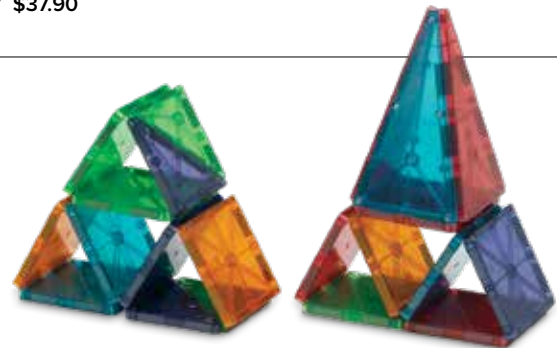
93945 X - Y Replacement Pegs, 50 pieces **\$1.10**



Jumbo Magnetic XY Board Set

Our Jumbo Magnetic XY Board Set has a total of 79 cm x 79 cm magnetic working/dry-erase surface. This will allow the entire class to participate in the classroom exploration. The set comes packaged in four separate magnetic quadrants so that each quadrant can be used specifically or combine the four quadrants for working with one large XY board. Also included in the set is 2.5 cm foam magnetic counters: 30 white, 30 yellow, and 30 blue. Each magnetic/dry-erase quadrant measures 39.5 cm x 39.5 cm.

95087 \$37.90



Magna-Tiles® Clear Magnetic Building Set

32 Piece Set Tactile, colourful tiles are easy to use, whether creating designs on a flat surface or building in 3-D. Basic shapes are learned through play. Develops patterning, shape recognition, building, and motor skills. Includes idea guide. Set of 32 pieces. Includes: 2 large squares, 4 right triangles, 14 small squares, 8 equilateral triangles, 4 isosceles triangles. **Warning: Product contains magnets of magnetic properties. Adult supervision is recommended.**



SPATIAL SENSE AND GEOMETRY

Spectrum CaddyStack Geoblocks

Our set of hardwood blocks will help students with patterns, three-dimensional constructions and investigate volume, surface area, and fractions. A set of 330 Geoblocks offering a wide variety of appropriate sizes and shapes. The Geoblocks (in wood) are stored into a CaddyStack with a 20 page activity guide.



Wood Sets

19693 Wood Set in a CaddyStack **\$97.92**

19693F Wood Set in a CaddyStack (French) **\$97.92**

93642 Wood Set in a bag **\$78.95**

Geoblocks Teacher's Guides

20806 Teacher Booklet **\$5.45** **20806F** Teacher Booklet - French **\$5.45**



Spectrum GeoShapes Everyday Life Set

32 pieces. Transparent 3-D shapes can be used on their own to show 8 - 11 cm shapes: cylinder, cone, square pyramid, cube, triangular prism, triangular pyramid, rectangular prism, and hexagonal prism. Help students see how these shapes are present in everyday items with the 25 included folding nets that, when placed inside the shape, transform the shape into a recognizable object. Example: triangular prism - swing set frame. Each shape has its name written on it. Grade K and up.

93859 **\$47.95**

SAME LOOK, BUT QUIETER IN THE CLASSROOM!

Foam Sets

Foam Set in a CaddyStack. 330 pieces plus Teacher's Booklet. **93644** **\$49.92**

Foam Set in a CaddyStack. 330 pieces plus French Teacher's Guide. **93646F** **\$49.92**

Foam Set in a bag. **93640** **\$29.95**



Giant Geometrical Shapes with Folding Nets, 22 Pieces, 10.5 cm

Large geometric models with colourful plastic nets. Includes 11 shapes: cube, square pyramid, rectangular prism, cylinder, cone, triangular prism, triangular pyramid, pentagonal prism, pentagonal pyramid, hexagonal prism and hexagonal pyramid. Cube edge measures 4.1" (10.5 cm).

95108 **\$39.95**

Geoblocks Resource Binder

195 pages. **93950** **\$42.95**



3-D Geometric Stamps

13 all-wood quality rubber stamps illustrate the 3-D construction of each shape design. **72206** **\$39.40**



Folding Geometric Solids, 16 Pieces, 8 cm

Folding geometric shapes with clear casings. These shapes unfold to teach and demonstrate perimeter, surface area, volume, symmetry and area. Set includes the following transparent shapes: cube, cone, cylinder, rectangular prism, triangular prism, hexagonal prism, square pyramid, triangular pyramid, also included is 8 folding shapes (nets) that fit into the transparent shapes.

93640 **\$29.95**



Geo Solids Wooden Dice Set

Learn to identify and compare basic geo-solid shapes with this set of 6 dice. Roll a geometric solid dice (yellow) and find a real-world object with the matching shape (purple dice), or practice identifying the number of edges, faces, and vertices (blue dice). Solid wood dice 1.5" (4cm) with rounded corners. Ages 3+

95422 **\$10.85**

Geo Solids Stickers

Replacement stickers. 72 pieces. Each sticker measures 1.25" (33mm). **95421** **\$3.10**



SPATIAL SENSE AND GEOMETRY

CaddyStack™ Geometric Solids Set

Grades K-8 Contains:
2 Sets of 19 Wooden
Geometric Solids, 14
Plain Geometry Stamps,
1 Set of 3D Shaped Dice
(6), 1 Set of Geometric
Solids(40), CaddyStack™
for storage

19704 \$106.92



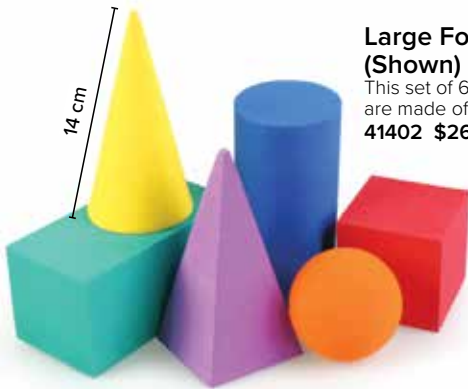
Geometric Solids Set Components

Item #	# of Pieces	Cones	Octagonal Pyramid	Rectangular Pyramid	Cubes	Spheres	Hemispheres	Triangular Prisms	Square Prisms	Rectangular Prism	Hexagonal Prism	Octagonal Prism	Triangular Pyramid	Square Pyramid	Cylinder	Pentagonal Prism	Hexagonal Pyramid	Pentagonal Pyramid
11865	19	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1
68352	12	1			1	1	1	1	1	1	1	1		1	2			
91474	6	1			1	1		1						1	1			
93648	6	1			1	1		1						1	1			

Large Foam Geometric Solids (Shown)

This set of 6 colourful geometric solids are made of dense foam.

41402 \$26.70



Also available, but not shown: Mini Foam Geometric Solids

This set of 6, 7cm colourful geometric solids are made of dense foam.

93633 \$8.95

Standard "Original" Deluxe Wooden Geometric Solids Set

Set of 19 solids with container.

11865 \$20.25

Mini Wooden Geometric Solids Set

Set of 12 in a container.

68352 \$13.90

Standard "Original" Geometric Solids, Wood Set, Set of 6

91474 \$10.90

Mini Wooden Geometric Solids Set

Set of 6 in a container.

93648 \$7.60

Geometric Shapes

Enhance geometry lessons through colourful, tactile 3-D shapes Geometric Solids.

Plastic Geometric Shapes, Set of 10

Set of 10, 8 cm. Activity guide included.

72222 \$33.20

Hands-on-Soft™ Foam Geometric Solids

Set of 12, in 3 colours, measures 5cm to 7.5 cm. Includes storage tub and Teaching Guide.

66586 \$28.95



Opaque Geometric Solids, Set of 17

Grades K+ These solids demonstrate the relationships between volume, size and shape. This set contains 17 pieces which are made of durable plastic. Each piece



Opaque Geo-Solids, Set of 40

Grades K+ These 1" (2.5cm) geo-solids come with 10 different shapes (sphere, hemisphere, cone, triangular prism, rectangular prism, cube, hexagonal prism, triangular pyramid, square pyramid and cylinder) in 4 bright colours. $\Delta 1$

$\Delta 4$
93284 \$7.70



Transparent Geo-Solids, Set of 40

Grades K+ Learn about three-dimensional shapes on the light panel. These 1" (2.5cm) geo-solids come with 10 different shapes (sphere, hemisphere, cone, triangular prism, rectangular prism, cube, hexagonal prism, triangular pyramid, square pyramid and cylinder) in 4 transparent colours. Light panel not included.

$\Delta 1$, $\Delta 4$
94675 \$8.80



SPATIAL SENSE AND GEOMETRY

POLYDRON

ORIGINAL
POLYDRON®

Includes
downloadable
model guide



Original Polydron Student Set

- Ideal for teaching 2D and 3D shapes.
- Create shapes such as pyramids, cubes and prisms.
- The unique joints readily snap together giving a superior hinge.
- Square pieces measure 7.3 x 7.3 cm (2.88 x 2.88 inches).
- 26 Pieces

95802 \$13.95



Geometry Set (Large Set)

Excellent for group activities. Contains 50 equilateral triangles, 20 squares, 12 pentagons and 10 hexagons. Storage bin and activity book (56 pages) included.

86718 \$76.92

Exploration Set (Intermediate Set)

An exciting set designed for the young explorer who wants to let their imagination run wild! Contains 100 triangles and 20 squares. Storage bin and activity book (56 pages) included.

86716 Not Shown \$71.92



83872

**GREAT
VALUE!**

**Lets
Get
Started**

Polydron Basic Start-Up Kit

Kit Includes:

- 5 Equilateral Triangle Pieces
- 4 Rectangle Pieces
- 8 Square Pieces
- 3 Isosceles Triangle Pieces

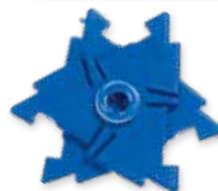
20034 \$25.92



Polydron Bulk Packs

1 Hexagon Pack 20 White Pieces 94229 \$41.95	2 Pentagon Pack 24 Black Pieces 94227 \$41.95	3 Square Pack 40 Orange Pieces 94230 \$41.95	4 Equilateral Triangle Pack 100 Purple Pieces 94228 \$41.95
5 Hexagon Pack 20 Pieces (4 assorted colours) 20036 \$39.60	6 Pentagon Pack 24 Pieces (4 assorted colours) 94337 \$39.60	7 Isosceles Triangle Pack, 60 Pieces (4 assorted colours) 20028 \$38.95	8 Square Pack 40 Pieces (4 assorted colours) 17680 \$39.60
9 Equilateral Triangle Pack 100 Pieces (4 assorted colours) 17678 \$38.95	10 Right-Angle Triangle Pack 80 Pieces (4 assorted colours) 20029 \$38.95	11 Rectangle Pack 30 Pieces (4 assorted colours) 20031 \$39.60	

The 4 assorted colours packs contain equal quantities of red, blue, green and yellow pieces.



Polydron Combo Add-on Set

Extend the Starter, Intermediate, and Large sets with valuable pieces not contained in the basic sets. Contains 10 right-angle triangles, 10 isosceles triangles, 10 large equilateral triangles, 10 rectangles and 5 swivel joints.

45298 \$34.95

K-Grade 5 Polydron Classroom Set

Perfect for use in schools and daycare centres. Bin contains 200 equilateral triangles, 80 squares, 24 pentagons, 20 hexagons, 80 right angle triangles, 60 isosceles triangles, 30 rectangles, Investigating Math Using Polydron + Frameworks resource book (17713) and plastic storage bin. Total of 496 pieces. For up to 30 students. (Not shown). See page 96 for book information.

45112 \$362.92

Grades 6-10 Polydron Classroom Set

A full set of 496 pieces! Contains 200 equilateral triangles, 80 squares, 24 pentagons, 20 hexagons, 80 right angle triangles, 60 isosceles triangles, 30 rectangles, Investigating Math Using Polydron resource book (73140) and plastic storage bin. See page 96 for book information.

83872 \$362.92

Platonic Solids Set (Starter Set)

Build all five Platonic Solids simultaneously with this versatile set. Contains 32 equilateral triangles, 12 pentagons and 6 squares. Storage bin and activity book (56 pages) included.

86714 \$52.92





Crystal Polydron

Crystal Polydron is completely compatible with the original Polydron and Frameworks. The clear colours, allow construction of models on a light table too. Build various structures while allowing students to see inside the models. Use the original Polydron and Frameworks, to further exploration of 2-D and 3-D: investigating solids, developing reasoning, investigating symmetry, work with measurement, algebra are some of the topics of exploration working with Crystal Polydron.

Spectrum Crystal Polydron Clear Pieces Kit

40 square pieces, 20 hexagon pieces, 24 pentagon pieces, 100 equilateral triangle pieces.

95500 \$229.92

Crystal Polydron Equilateral Triangle Set - Pack of 100

95233 \$61.90

Crystal Polydron Pentagon Set - Pack of 24

95235 \$61.90

Crystal Polydron Square Set - Pack of 40

95234 \$61.90

Crystal Polydron Hexagon Set - Pack of 20

95236 \$61.90



Lets Get Started

Crystal Polydron Basic Start-up Kit

Kit Includes:

- 5 Equilateral Triangle Pieces
- 8 Square Pieces
- 6 Pentagon Pieces
- 4 Hexagon Pieces

95556 \$38.92



MAGNETIC POLYDRON®

The magnetic polydron offers the construction of models with the investigation of polarity.



Translucent Magnetic Polydron Starter Set

This small set includes: 10 square pieces and 12 equilateral triangle pieces. Set of 22 pieces. **Warning: Product contains magnets of magnetic properties. Adult supervision is recommended.**

94231 \$78.95

Translucent Magnetic Polydron Set

This group set includes: 24 square pieces and 40 equilateral triangle pieces. Set of 64 pieces. **Warning: Product contains magnets of magnetic properties. Adult supervision is recommended.**

94232 \$184.95

Translucent Magnetic Polydron Exploration Set

Grades 1+ / Ages 6 Years + The stunning 100 piece set contains 6 different shapes of the following: 40 equilateral triangles, 24 squares, 12 right angle triangles, 8 isosceles triangles, 4 rectangles and 12 pentagons. Square measures 6 x 6 cm. Open frame pieces allow you to see inside. All pieces are magnetic and made from super tough, engineering grade MABS which is extremely durable. **Warning: Product contains magnets of magnetic properties. Adult supervision is recommended.**

95929 \$324.95

Magnetics can pose a choking hazard and be harmful if swallowed. Adult supervision is strongly recommended when using magnets and magnetic



Magnetic Polydron Platonic Solids Set

50 piece set includes: 6 squares, 32 equilateral triangles and 12 pentagons. **Warning: Product contains magnets of magnetic properties. Adult supervision is recommended.**

93286 \$159.95

Magnetic Polydron Pentagon Set

12 piece set includes: 12 pentagons.

93288 \$64.95

Warning: Product contains magnets of magnetic properties. Adult supervision is recommended.

Magnetic Polydron Student Set

Grades K+ / Ages 3 Years +

This pack is designed for single student use, ideal for teaching 2D and 3D shapes. Create shapes such as pyramids, cubes and prisms. Contains 8 equilateral triangles and 6 squares. Square pieces measure 6 x 6 cm. Downloadable cards with this set, see Spectrum's website for more details. **Warning: This product is magnetic and contains magnets. Adult supervision is recommended.**

95802 \$27.25

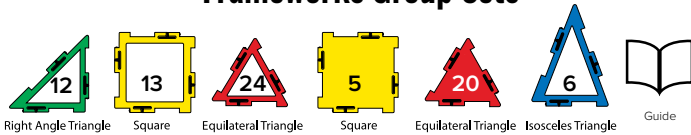


SPATIAL SENSE AND GEOMETRY

POLYDRON / FRAMEWORKS

POLYDRON® / FRAMEWORKS

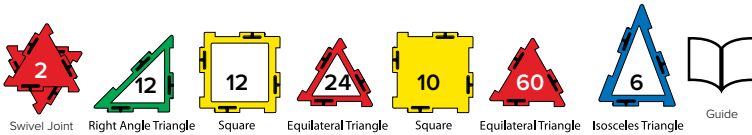
Frameworks Group Sets



Polydron/Frameworks Small Group Set

A versatile well designed small sized group set, containing Polydron and Frameworks. 80 piece set in a storage container with activity guide.

85282 \$24.82



Polydron/Frameworks Large Group Set

A large set to make big models including swivel joints, all packed in a storage container. 126 pieces.

85284 \$38.92



Polydron Frameworks Prism & Pyramid Set

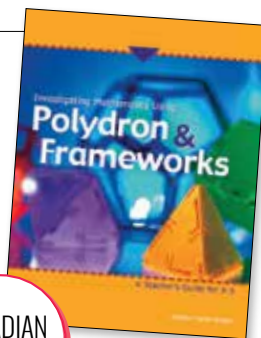
This comprehensive prism set includes the Octagon and Decagon shapes and is colour-coded for easy use, a full set of teachers notes are included. 124 pieces.

88376 \$54.00

Investigating Mathematics Using Polydron & Frameworks

K-Grade 5 The activities in this book are designed to be used for grades K-5. Students will be given the opportunities to share their ideas and explore 2D and 3D investigations: working in two dimensions, investigating solids, developing reasoning, developing algebra, problem solving, symmetry, sorting and classifying. This book includes reproducible activities and glossary. By Canadian author Trevor Brown. **56 pages.**

17713 \$13.95

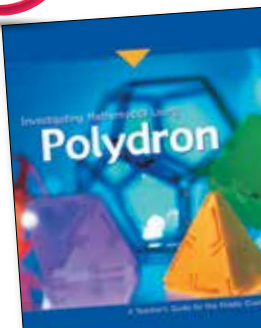


**CANADIAN
AUTHORED!**

Investigating Mathematics Using Polydron

Grades 6-10 The activities in this book are designed to be used for grades 6-10. Students will explore and discover geometric properties, work with measurement, patterning, and algebra. The activities from this book will encourage collaboration and discussion among students. Although there is a natural sequence, the activities in this book can be used alone or in conjunction with other resources to help meet the expectations of grades 6-10 mathematics program. Includes teacher's notes, solution and glossary. By Canadian authors Sylvana Simone and Caroline Rosenbloom. **48 pages.**

73140 \$13.95



Polydron Sphera Class Set

4-9 An ideal class set to build over 16 different models all at once. Total of 196 pieces in a storage container with activity booklet.

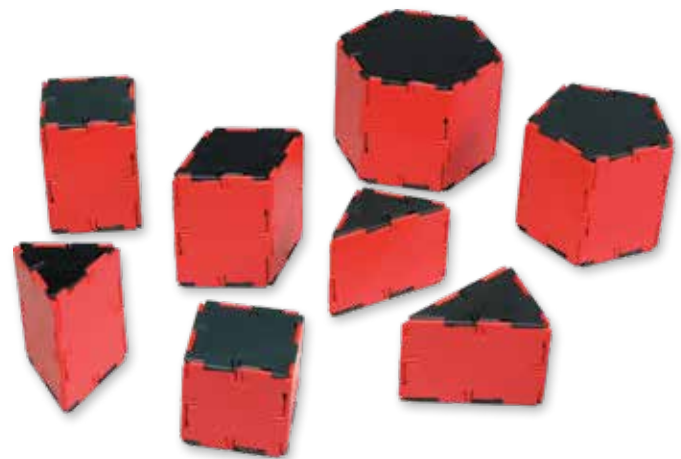
67384 \$159.92



Polydron Pyramid Set

39 pieces build 7 different pyramids or 5 different tetrahedrons. Contains 8 different shapes. A modeling sheet showing models, components, and individual nets is provided.

72612 \$34.95



Polydron Prism Set

48 pieces build 8 different prisms. Contains 9 different shapes. An ideal resource for any classroom. Complete with modeling sheet.

72614 \$39.95



FRAMEWORKS (The Original & Best)



Grades K-5
Set # 44410



Frameworks is Completely Compatible with Polydron!

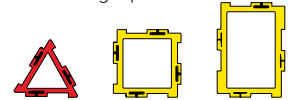
This fully interactive frame building system fits perfectly with Polydron, providing another dimension in learning. Through "windows", students can investigate shapes and angles, edges and vertices. An excellent tool for more advanced students, Frameworks allows students to see beyond construction to the underlying principles in mathematics and technology.

Lets Get Started

Frameworks Basic Start-Up Kit

Kit Includes: 5 equilateral triangle pieces, 8 square pieces, 4 rectangular pieces, 3 isosceles triangle pieces.

17715 \$21.92



Frameworks Classroom Sets

Includes 240 equilateral triangles, 120 squares, 120 right angle triangles, 60 pentagons, 30 rectangles, 30 large equilateral triangles and 30 hexagons, plus a resource book and large plastic storage trunk. Total 632 pieces.

K-Grade 5 Frameworks Classroom Set (Above)

Includes "Investigating Mathematics Using Polydron & Frameworks" Book (56 pages).

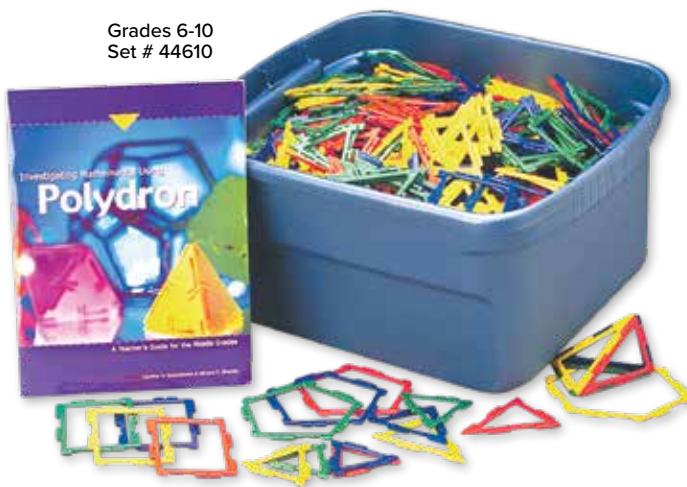
44410 \$359.92

Grades 6-10 Frameworks Classroom Set (Below)

Includes "Mathematics Using Polydron" book (48 pages). 692 pieces.

44610 \$359.92

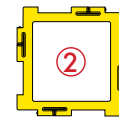
Grades 6-10
Set # 44610



Frameworks Bulk Packs



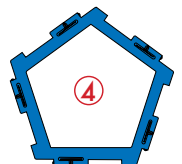
Equilateral Triangle



Square



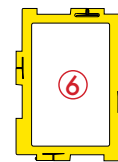
Isosceles Triangle



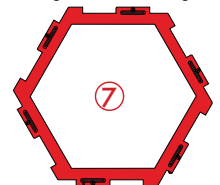
Pentagon



Right Angle Triangle



Rectangle



Hexagon

1 Equilateral Triangle Pack, 160 pieces
(4 assorted colours)
17718 \$39.60

2 Square Pack, 80 pieces
(4 assorted colours)
17721 \$39.60

3 Isosceles Triangle Pack, 80 pieces
(4 assorted colours)
17719 \$39.60

4 Pentagons Pack, 40 pieces
(4 assorted colours)
17723 \$39.60

5 Right-Angle Triangle Pack, 100 pieces
(4 assorted colours)
17720 \$39.60

6 Rectangle Pack, 50 pieces
(4 assorted colours)
17722 \$39.60

7 Hexagons Pack, 30 pieces
(4 assorted colours)
17724 \$39.60

The 4 assorted colours packs contain equal quantities of red, blue, green and yellow pieces.



Frameworks Starter Set

Contains 34 equilateral triangles, 12 squares, 6 pentagons and 6 hexagons. **Teacher's guide (56 pages) and storage container included.**
86720 \$44.92

Frameworks Medium Set

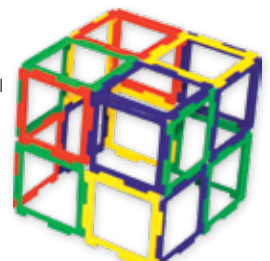
Contains 48 equilateral triangles, 24 squares, 24 right angle triangles and 12 isosceles triangles. **Teacher's guide (56 pages) and storage container included.**
86722 \$59.72

Frameworks Large Set

Contains 48 equilateral triangles, 24 squares, 24 right angle triangles, 12 isosceles triangles, 12 pentagons, 6 rectangles, 6 large equilateral triangles and 6 hexagons. **Teacher's guide (56 pages) and storage container included.**
86724 \$84.92

Frameworks French Activity Booklet

22 Pages.
88274 \$9.95



Frameworks Platonic Solids Set

Contains 32 equilateral triangles, 12 pentagons, 6 squares.

73142 \$16.75



Platonic Solids with Frameworks Book

Examines the five Platonic Solids through illustrated construction and measurement activities. Studies the solids from an historical perspective, enriching students' understanding of the mystical and mathematical features of these unique solids.



SPATIAL SENSE AND GEOMETRY

GEOBOARDS **ST CLEARVIEW**



Spectrum CaddyStack™ Geoboards

30 Clear-View Geoboards (15 (5 x 5 pin), 15 circular) and a 26-page teacher's guide, all packaged in a CaddyStack.

19690 \$92.42

19690F With French Teachers Guide \$92.42

CaddyStack™ Circular Geoboard Kit

Includes 30 geoboards (11669), CaddyStack, Teacher's Guide, 26 pages (20807).

75968 Not shown \$92.42

75968F French - Not shown \$92.42

CaddyStack™ 5 x 5 Geoboard Kit

Includes 30 geoboards (11666), CaddyStack, Teacher's Guide, 26 pages (20807).

75970 Not shown \$92.42

75970F French - Not shown \$92.42

Enhanced Points of Departure with Geoboards

This booklet is ideal for teachers looking for many additional ideas as to how one can use the geoboards in the classroom. 26 pages.

20807 \$5.45

20807F French \$5.45



Geobands

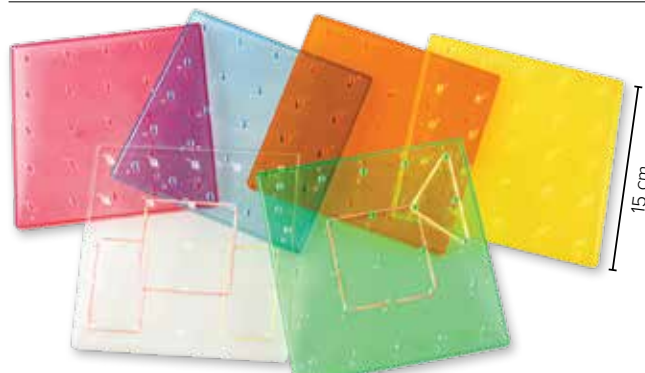
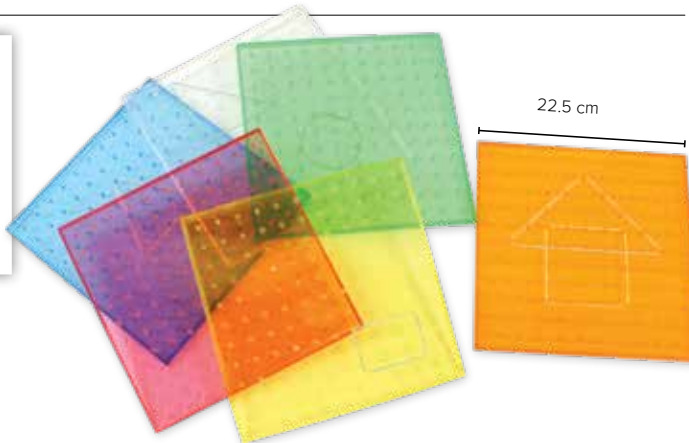
Assorted geobands, 180 pieces in a bag.

93294 \$3.40

Transparent Rainbow Coloured Geoboards

Set of 6, 1 sided, clear 22.5 x 22.5cm geoboards. 11 x 11 pins. Includes geobands.

85580 \$26.70



Transparent Rainbow Coloured Geoboard

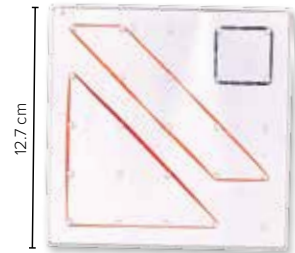
Set of 6, 1 sided, clear 15 x 15cm geoboards. 5 x 5 pins. Includes geobands.

85582 \$12.85



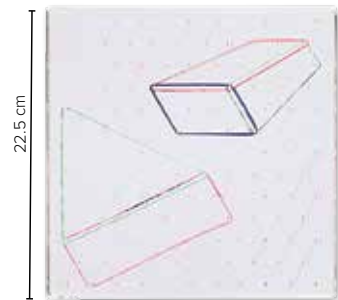
Clear-View 12.7 cm Circular Geoboard

Circular 24-pin board. Includes geobands. **11669 \$2.60**



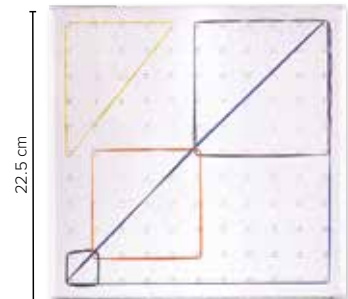
Clear-View 12.7 cm Geoboard

5 x 5 pin array. Includes geobands. **11666 \$2.60**



Clear-View Isometric 22.5 cm Geoboard

Includes geobands. **41630 \$5.55**



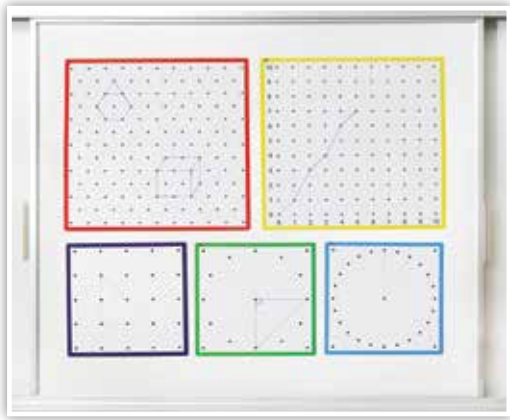
Clear-View 22.5 cm Geoboard

11 x 11 pin array. Includes geobands. **11681 \$5.55**



SPATIAL SENSE AND GEOMETRY

GEOBOARDS



Magnetic Giant Geoboards (Dry-Erase) Set

Our magnetic geoboards are made with strong magnetic backs and dry-erase surfaces. Makes it simple and clear to demonstrate the various geoboard math concepts for a small group of students. Models included in this colour-coded set are 5x5 pin, 12 pin circular, 24 pin circular (28 cm x 28 cm), an 11 x 11 pin and an isometric model (43.2 cm x 43.2 cm). Set of 5 models.

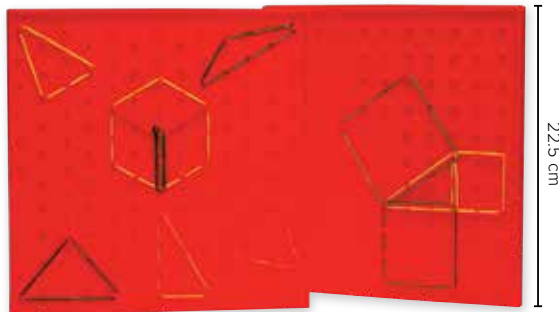
95105 \$28.90



Rainbow Double Sided Coloured Geoboards

Set of 6 rainbow double sided geoboards. 22.5 x 22.5 cm. One side has a 2 cm isometric arrangement of pins and the other side has an 11 x 11 pin square array. Includes geobands.

85584 \$28.85



9" Isometric/Square Array Geoboard (Double-Sided)

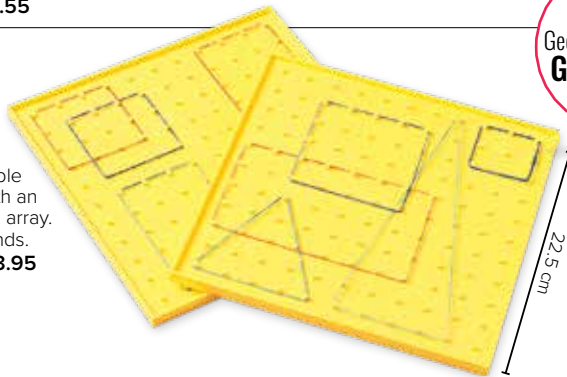
One side of this durable plastic board has a 3/4" isometric arrangement of pins and the other side has an 11 x 11 pin square array. Includes geobands.

11860 Each \$4.55

22.5 cm Geoboard

One-sided durable plastic board with an 11 x 11 pin square array. Includes geobands.

87382 Each \$3.95



**ALL
Geoboards Include
GEOBANDS**



Rainbow Double Sided Coloured Geoboards

Double-sided 15 cm geoboards (5 x 5 pin and circular 24-pin). Set of 6. Includes geobands.

119130 \$14.85



17.8 cm Double-Sided Geoboard

Sturdy board with 25-pin square lattice on one side and a circular 24-pin lattice on the other. Sets come with a 26 page teacher's guide. Includes geobands.

11913 Each \$2.25

119131 Set of 12 with English Guide \$28.62

119131F Set of 12 with French Guide \$28.62

66648 30 Boards, with a 26 page Teachers Guide \$64.92



Set of 6 Double Sided Geoboards

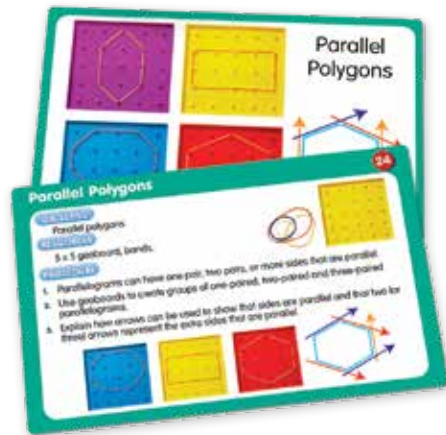
Rainbow geoboard set of 6 12.5 x 12.5cm double sided. 17 pin circular and 5 x 5 pin. Includes geobands.

85586 \$12.85



SPATIAL SENSE AND GEOMETRY

GEOBOARDS



50 Geoboard Activities

50 Geoboard Activities is a set of 50 double-sided activity cards for teaching math skills with geoboards. Topics include: symmetry, parallel lines, perpendicular lines, quadrilaterals, squares, sides, vertices, angles, triangles, shapes, parallelograms, rotation, area, fractions, pick's theorem and pythagoras theorem. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples. Math manipulatives used effectively throughout and presented in clear photography. Contains 50 double-sided activity cards and a contents card that can act as a check off list. Ages 5 years +
94975 \$24.70



Geoboard Kit: Primary
Grades K-3. Set includes 30 double sided Geoboards, 1 CaddyStack, a 64 page activity book (product #56458), and Geobands. Please note that the activity book in this set has been discontinued and has been replaced with item number 94975 50 Geoboard Activity Cards.
88380 \$103.82

**GREAT
VALUE!**



Geoboards Resource Binders

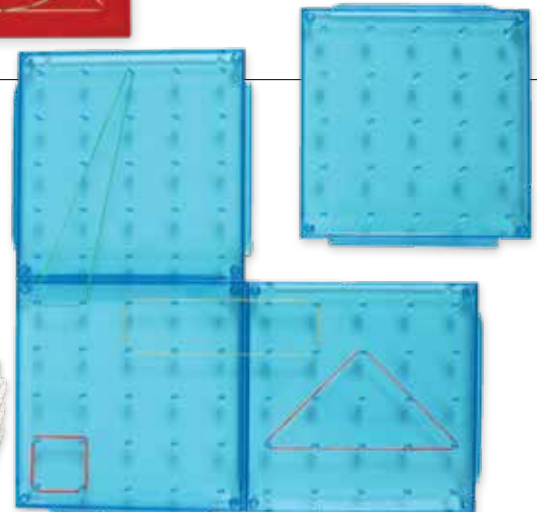
139 pages.
5 x 5 Pin Grades 4-6.
93949 \$42.95
11 x 11 Pin Grades 7-9.
93968 \$42.95



Enhanced Points of Departure with Geoboards Teachers Guide

Full colour, 26 pages of ideas and activities to engage students with geoboards. Geoboards not included.
20807 \$5.45
20807F French \$5.45

**STACKING
for convenient
STORAGE**



Link-a-Board™ Thick 11 x 11 and 5 x 5

An expandable Geoboard with a special linking feature that allows students and teachers to connect 2, 3, 4, 6 and more Geoboards together to provide a greater working surface. Joining 4 boards together will create pins along the X and Y axes, as well as at point zero, that are spaced 2 cm apart. Allows students to rotate geometric figures clockwise and counterclockwise about a point (junction of the geoboards). The boards can be stacked for convenient storage!

Link-a-Board™ 5 x 5

Set of 4.
93904 Red \$12.95
93906 Blue \$12.95
93908 Yellow \$12.95
93910 Clear \$12.95

Link-a-Board™ 11 x 11

Set of 4.
93905 Red \$17.95
93907 Blue \$17.95
93909 Yellow \$17.95



SPATIAL SENSE AND GEOMETRY



Geometric Stencils

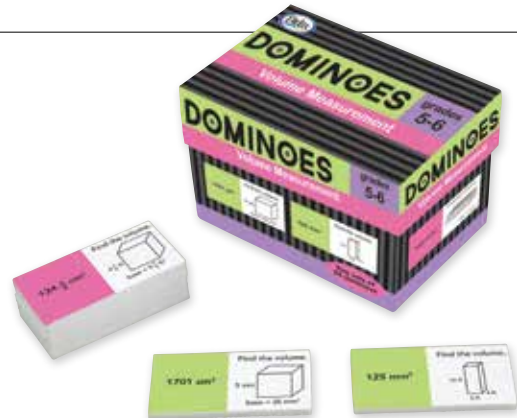
Set of 12 Stencils measuring 11 x 9 cm. Shapes include: hexagon, pentagon, square, circle, star, diamond, octagon, heptagon, rectangle, oval, semi-circle and triangle.
88990 \$7.95



Area and Perimeter Dominoes

Make finding area and perimeter a game! One set provides practice in calculating the area of squares and rectangles. The second set challenges players to calculate the perimeter of a variety of shapes. Game includes two sets of 24 colour-coded dominoes (48 total pieces); each set is ideal for up to four players. Instructions included. Made of durable foam (20.5 cm x 5 cm).

94734 \$23.95



Volume Measurement Dominoes

Finding the volume of a solid figure is much more interesting with dominoes! In one set players use formulas to match the written notation of volume to diagrams labeled with dimensions. In the second set players use spatial reasoning to match diagrams of centimeter cubes to the written notation of volume. Game includes two sets of 24 colour-coded dominoes (48 total pieces); each set is ideal for up to four players. Instructions included. Made of durable foam (20.5 cm x 5 cm).

94708 \$23.95

Octa-Clips Connectors Set

The fixed and rotating connectors allow students to explore, plan and build any structures. The connectors work well with cardboards, and panel materials such as **corroplast**, thin plywood or foam core. The Octa-Clips are inclusive of the colours green, yellow, purple and pink. Set of 50.
94215 \$18.15



Spectrum Translucent Building Planks Kit

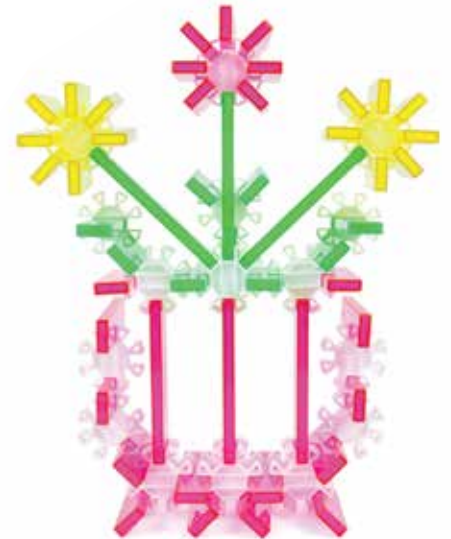
Each plank measures 11.75cm x 2.35cm x 0.8cm, in 4 colours. Set of 200.

95553 \$60.70

Spectrum Octa Joiner for Clear Building Planks Set

Set of 20 joiners.

95552 \$10.90



Projecta Shapes

64 Translucent plastic pieces in four colours and sixteen different geometric shapes for use with an overhead projector. Includes teacher's notes.

84930 \$47.95



SPATIAL SENSE AND GEOMETRY



Stick & Ball Geometry Kit

Make your own 2D figures and skeletal 3D models. 330 pieces. Includes 6 sizes of sticks - 40 x 12.5 cm in red, 40 x 10.5 cm in blue, 40 x 8.2 cm in yellow, 40 x 6.9 cm in green, 45 x 5.3 cm in purple, 45 x 3.3 cm in orange, 80 balls in 6 colours. All in a container.

93300 \$27.95

**Durable,
non-toxic,
& quiet foam!**



K-8 Geometric Shapes

Fifteen different foam geometric shapes. Angles and edges are labeled on the front sides to facilitate classroom discussion. The names of the shapes and their areas are printed on the backsides. The thickness of the pieces is 0.5 cm, and the circle diameter is 10 cm. 15 pieces.

90384 \$25.95

Shape Dominoes

Shape dominoes include a 28 piece set on thick plastic dominoes. Dominoes come in a collectors tin for storage.

94974 \$20.95



Geometry Drawing Template

Our template includes 25 geometric shapes, 1 protractor, imperial and metric ruler marking along the outer edges in clear plastic. Marker not included.

92050 \$5.25



Spectrum Polysolids Three Dimensional Thinking Set

Polysolids set will have students explore the various 3D shapes to construct buildings and develop their spatial sense and awareness. By seeing how the solids are positioned in space, students will be required to follow clues to build (with the tasks booklet) the desired structures; they will also be required to copy the structures they have built on isometric graph paper to determine the volume of the structure they have built and the surface area. Sorting and classifying 3D figures is another way to provide students many and varied experiences working with Venn Diagrams (2 circles/3 circles). Polysolids provide many problem solving opportunities and open ended class discussions for students. The set includes 44 (3D) wooden shapes, a 2cm grid board and a 20 page task booklet.

93671 \$32.70



Dissectable Sphere

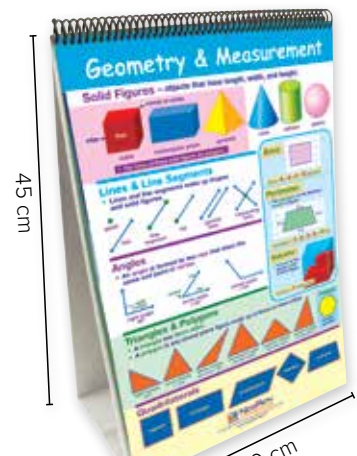
A Sphere is a perfectly round geometrical object in 3D space. Our Sphere will mathematically break down into parts. Calculate the volume and surface area of the full Sphere or Hemisphere. Showcase the diameter, radius, circumference and spherical cap. Measures 10 cm in diameter.

94665 \$16.95

Geometry & Measurement Curriculum Mastery® Flip Chart

Flip Chart features 10 double-sided, laminated charts, each 45 cm x 30 cm and spiral-bound on a durable, free-standing easel. Side one of the chart features a graphic overview of topic while Side 2 serves as "write-on/wipe-off" activity chart. Also includes Activity Guide featuring copy-masters and exercises.

95007 \$62.95



SPATIAL SENSE AND GEOMETRY

Spectrum CaddyStack™ Reflect-View Kits

Contains 32 Reflect-View and a teacher's guide, all packaged in a CaddyStack.

Grades 4-6
41718 \$99.92

Grades 7-10
41719 \$99.92

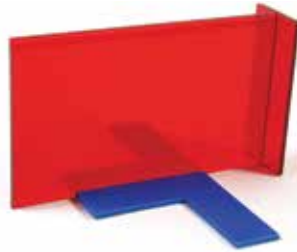


Reflect-View

An excellent aid for teaching the basics of geometry, including axes of symmetry, reflections, transformations, and congruence. For all grades from primary to high school. Made of red plastic.

55012 Each \$3.10

Set of 100
66636 \$263.92



Reflect-View: Geometry with a Transparent Mirror Book

48-page activity guides covering a variety of geometry topics. Solutions, extensive glossary, and blackline masters included.

Grades 4-6
41118 \$14.95

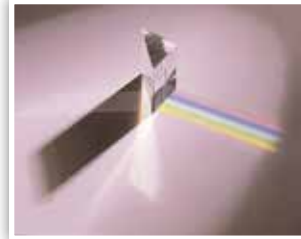
Grades 7-9
41120 \$14.95



Math-Vu™ Mirror

New and improved 3-in-1 unit offers more features than any other! Geometry instrument with scale, reflective enhancer card, ruler/protractor template unit has imperial and metric measurements. Each Math-Vu™ mirror unit has a storage slot for enhancer card and template.

93861 \$5.15



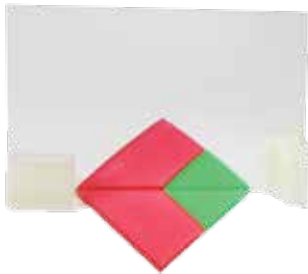
Acrylic Right-Angle Prism
45 mm (Reflection) Safe acrylic right angle prisms. 4.45 cm long.

90391 \$5.20

Reflection, Perspex Prisms

Made from polished acrylic. Very high quality. All 25 mm thick. Seven pieces in a strong storage box.

90390 \$53.40

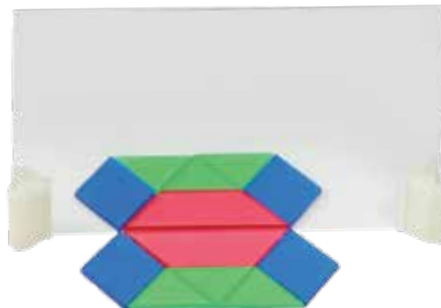


Plastic Mirror

Double-sided plastic mirror. 2.4" x 3.4" (6 cm x 8.5 cm) set of 4.

03895 \$6.55

72590 7 Sets of 4 \$43.90

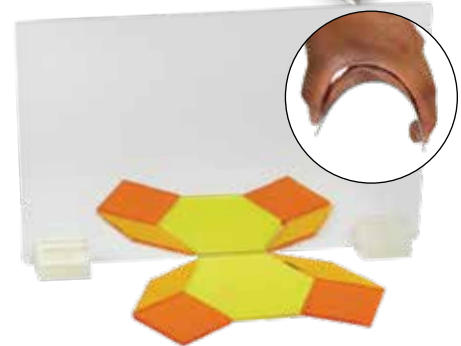


Plastic Mirror

Single-sided plastic mirror. 7.5 cm x 12.5cm.

14440 Single \$2.10

75904 Set of 25 \$37.15



Flexible two-sided mirror

Unbreakable flexible plastic mirror. Double-sided. 4" x 6" (10cm x 15cm).

14442 Single \$3.05

White Plastic Mirror Clips, Set of 20

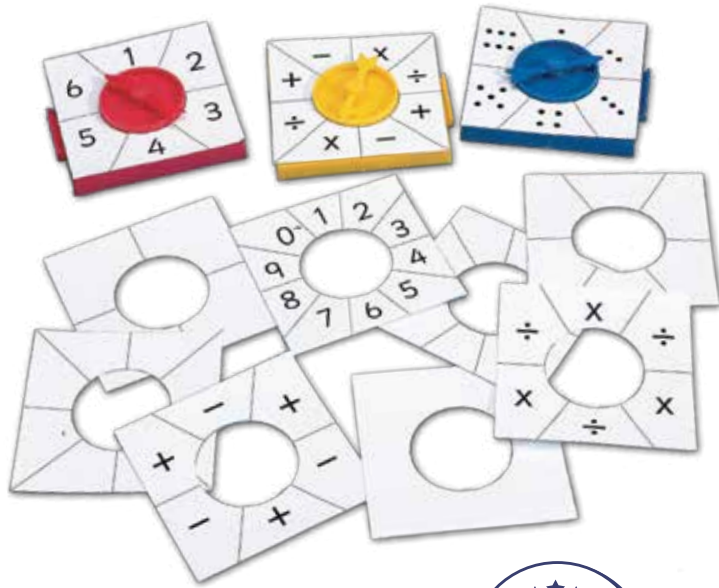
Sturdy and practical that hold mirrors for all your reflections/symmetry activities.

93635 \$5.10



DATA MANAGEMENT

PROBABILITY



Connecting Number Spinners

A set of three spinners and overlays ideal for generating random numbers and for students working either individually or in small groups. There are eleven card overlays in total including numbers, symbols, dots and blanks. Teacher's notes included.

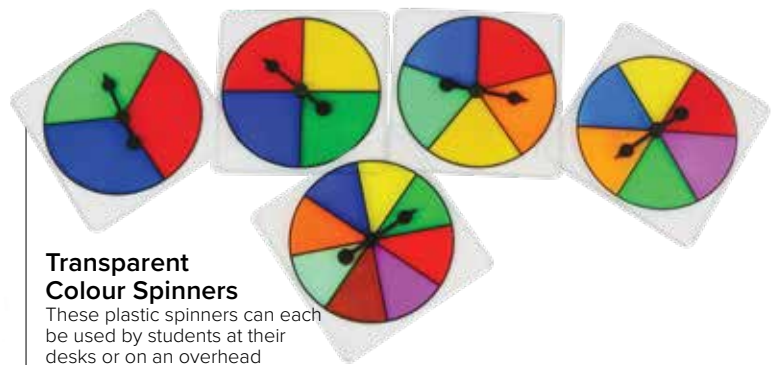
84936 \$21.95



Spectrum Probability/Spinners/Coins/Counters Kit

10 blank spinners, 32 numbered/coloured spinners, 120 coins, 200 red/blue 2-sided counters, 200 black/red 2-sided counters, 200 white/red 2-sided counters, 12 coloured spotted dice.

94641 \$129.92



Transparent Colour Spinners

These plastic spinners can each be used by students at their desks or on an overhead projector. 11.5 cm square. $\Delta 1$

3 Colour Spinner

Red, Blue, and Green

84042 \$2.75

4 Colour Spinner

Red, Blue, Green, and Yellow

84044 \$2.75

5 Colour Spinner

Red, Blue, Green, Yellow, and Orange

84046 \$2.75

6 Colour Spinner

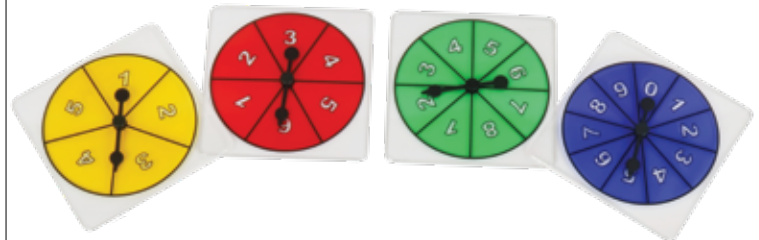
Red, Blue, Green, Yellow, Orange, and Purple

84048 \$2.75

8 Colour Spinner

Red, Blue, Dark Green, Light Green, Yellow, Orange, Purple and Brown

90396 \$2.75



Transparent Number Spinners

Grades K+ These plastic spinners can be used by students at their desks or on an overhead projector. 4.5" (11.5cm) square. $\Delta 1$

Numbers 1-5 Spinner

Yellow background with numbers 1-5.

84050 \$2.75

Numbers 1-6 Spinner

Red background with numbers 1-6.

84052 \$2.75

Numbers 1-8 Spinner

Green background with numbers 1-8.

84054 \$2.75

Numbers 0-9 Spinner

Blue background with numbers 0-9.

84056 \$2.75

Probability Spinner Set

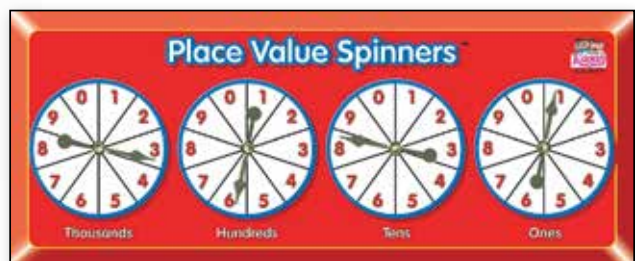
Set of 9 includes 3, 4, 5, 6 and 8 color spinners and 1-5, 1-6, 1-8 and 0-9 numbered spinners. 4.5" (11.5 cm) square.

41748 Set of 9 Spinners \$23.50



Overhead Blank White/Opaque Spinners, Set of 5 $\Delta 1$

14642 \$5.50



Place Value Spinners

Teach your students to recognize, write and build numbers from 0 to 9,999. Each new spin creates a new number for students to identify, write, or build with manipulatives.

87414 \$11.00

Snap Together Spinner Arrows

Pack of 12, to make your own spinners.





50 Dice Activities

Set of 50 double-sided cards for teaching math skills with dice. Topics include: addition, subtraction, counting, probability, number bonds, equivalence, skip counting, multiplication, division and probability. The front side provides teaching objectives, resources used and procedure. The other side provides visual examples.

94984 \$24.70

Coloured Spotted Dice

Set of 6. Each die has the following colours: red, yellow, blue, green, orange, purple. Each die is 2 cm.

92554 \$5.95



Colour Circle Dice

These colourful circle dice are great for games and sorting. Each die has red, orange, yellow, green, blue and purple. 16mm. Set of 5.

95449 \$6.00



Dice Activities for Mathematical Thinking

Grades 5-8 The activities in **Dice Activities for Mathematical Thinking** encourage students to manipulate numbers mentally as they develop fluency with square numbers, square roots, prime numbers, factorials, summations, negative numbers, and integers. Activities start with partner work designed for teams of two and move on to independent explorations of classic problems using dice or mental math. 124 pages with CD.

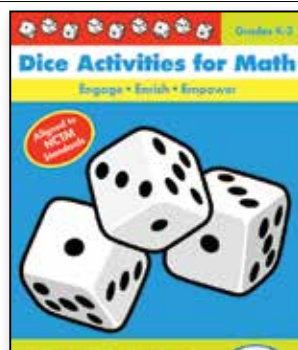
91520 \$23.95



Dice Activities for Math

K-3 Engage, Enrich, Empower. The book is organized into sections featuring one-, two-, and three-dice games involving addition and subtraction, followed by sections with more challenging halving and place value games. Also included are teacher notes, complete instructions and, reproducible graphs and charts. 64 pages.

88534 \$23.95



Math Dice

These colourful 1.5" (4cm) foam dice explore numbers from 0-10 through numerals, ten frames and basic operations. Great for practicing number recognition and simple math equations. Quiet and easy to handle. Set of 8 dice. Ages 3+.

95415 \$14.65



Blank Wooden Dice Set

The possibilities are endless with this set of 6 blank dice! Customize the stickers to cover any topic you choose. Solid wood dice 1.5" (4cm) with rounded corners and 72 stickers. Ages 3+

95430 \$10.85

Blank Dice Stickers

Replacement stickers. 72 pieces. Each sticker measures 1.25" (33mm).

95429 \$3.10



Math Symbol Dice

Roll the dice to determine the math action to be used. Has addition, subtraction, multiplication, division, inequality and equals signs. 16mm. Set of 5.

95450 \$2.70



Número Dice Set

This versatile dice set allows simple math practice. Includes 2 dice each with numbers 1 to 6, 4 to 9 and 7 to 12 to allow different learning levels. Also has two add/subtract dice and two multiply/divide dice. Set of 10.

95455 \$4.80

Jumbo Time Dice

Experiment with elapsed time and time telling. One die shows the hour and the other shows the minutes. Set of 2.

95452 \$4.80



DATA MANAGEMENT

PROBABILITY



Spectrum Giant Soft (Quiet) Foam Dice, 13 cm

PreK-2 Quiet, easy-to-handle foam cubes lend themselves to number games, probability experiments, and math activities.

13662 Dot Cubes, pair \$12.10

13661 Number Cubes, pair \$12.10

44562 Operation Cubes, pair \$12.10

44563Z Set of 6 \$34.00



Math Symbol Dice

Roll the dice to determine the math action to be used. Has addition, subtraction, multiplication, division, inequality and equals signs. 16mm. Set of 5.

95450 \$2.70



Positive & Negative Number

Grades 4+ Set of 12 (2 cm) numbered cubes -2, -1, +2, +3, +4 and +5. Provides practice in basic operations, greater than/less than, random number sets, simplifying/combining integers and pre-algebra skills.

56314 Set of 12 \$17.95



Math Words Dice

Add, subtract, multiply, divide, equal, greater than and less than words on dice. Set of 6.

87428 \$5.20



Math Words Dice

Add, subtract, multiply and divide words on dice. Set of 6.

87430 \$5.20

Cut Down on Classroom Noise During Probability Experiments



Spectrum 7.5 cm Moulded Foam Dot Dice

Set of 2 7.5 cm moulded dice with softly rounded corners.

83314 \$9.65

7.5 cm Moulded Number Foam Dice

Set of 2 7.5 cm moulded dice with softly rounded corners.

90402 \$9.65

7.5 cm Moulded Operations Foam Dice

Set of 2 7.5 cm moulded dice with softly rounded corners.

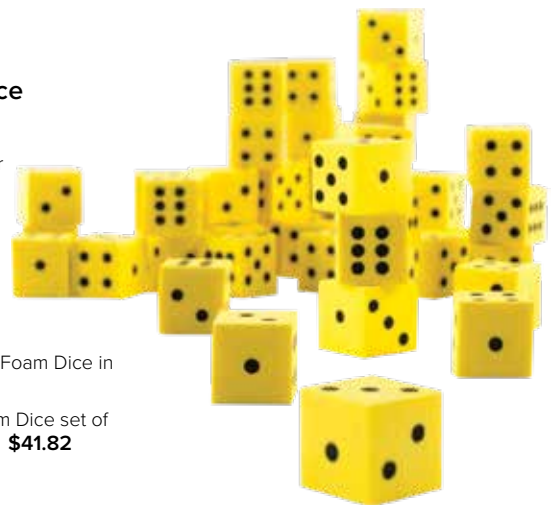
90404 \$9.65

Soft Foam Dice (1.6 cm)

PreK+ Great for reinforcing number recognition, playing classroom games and teaching probability concepts. These dice are made of soft yellow foam.

88028 Set of 100 Foam Dice in a bag \$18.70

84026A Soft Foam Dice set of 200 in a container \$41.82



Foam Dice Spotted, Word and Numbers

86248 Set of 3 \$7.70



Plastic Numbered Dice (1-6)

Set of 200 in a container
94810 \$70.50

Spectrum Standard Coloured Dice, 1.6 cm

94791 Green, Set of 36 \$8.32

94792 Red, Set of 36 \$8.32

94793 Blue, Set of 36 \$8.32

94794 Yellow, Set of 36 \$8.32

14944S Green, Red, Blue & Yellow, Set of 24 \$5.42

93026 Red, Green, White, Set of 36 \$8.32

93672 Red, Blue, Green, Set of 36 \$8.32

93674 Red, Blue, White, Set of 36 \$8.32

93676 Red, Blue, Yellow, Set of 36 \$8.32



Number/Operation Cubes — 1.6 cm

Square hard plastic cubes consisting of 2 dot, 2 operation and 2 number cubes, all with rounded corners for easy rolling.

75389Z Set of 6 Number/Operation Cubes/Dot \$3.25

88002Z Set of 6 Dot Cubes (2 each Green, Blue & Red) \$2.40

88004Z Set of 6 Number Cubes \$4.95

88006Z Set of 6 Operation Cubes \$5.45



Word Number Dice Assorted

86234 Set of 10 \$5.20

24-Sided Dice

3+ These polyhedral dice come in 5 colours - white, blue, green, red, and black. Numbers 1-24. Set of 5.

84022 \$8.25



Decahedra Dice (0-9)

14963 Set of 6 \$4.80



Decahedra Dice (1-10)

20056 Set of 6 \$4.80



Dodecahedra Dice (1-12)

11818 Set of 6 \$4.80



Icosahedra (1-20) Dice

11819 Set of 6 \$4.80



10 Sided Dice, in Dice

Set of 72. In a container.

87424 \$51.60

Platonic Solids Dice

The Platonic Solids are useful in a wide variety of probability experiments, polyhedra recognition activities and games. Set includes Hexahedra, Tetrahedra, Octahedra, Dodecahedra, Icosahedra, and Decahedra.

11816 Set of 6 \$4.80



Hexahedra Dice (1-6)

20055 Set of 6 \$4.80



D30 Polyhedral Dice

These large 30-sided dice have numbers 1 through 30. Set of 4.



Dice in Dice with Container

Grades 1+ Double dice in a sturdy hexagonal tub for quick clean-up and easy storage.

86324 Set of 72 (1.91 cm) \$28.95

91702 Set of 12 (3.18 cm), jumbo size! \$18.95



Standard Cubes

Smooth plastic dot dice available in 1.2 cm and 1.6 cm.

14942 Set of 12 Standard cubes (1.2 cm) \$4.20

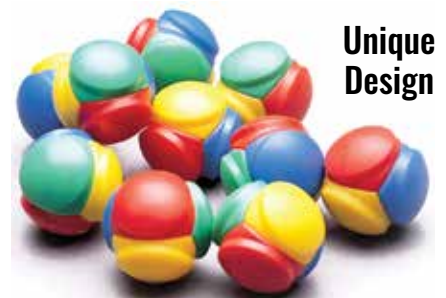
14943 Set of 12 White Dot Cubes (1.6 cm) \$4.20



Spectrum Blank Cube and Label Set

Self-adhesive labels for 1.5 cm cubes in 3 colours to make numeral, fraction, operational, and other specialty dice. 36 dice and 240 labels.

14950 \$9.60



Unique Design

Probability Dice (by Colour)

Uniquely shaped, coloured dice that allow for sorting and probability studies using 4 colours.

56276 Set of 10 \$9.40



DATA MANAGEMENT

PROBABILITY



Equivalency Jumbo Dice

Ten-sided, jumbo colour-coded, dice represent $\frac{1}{100}$, $\frac{1}{20}$, $\frac{1}{10}$, $\frac{1}{5}$, $\frac{1}{4}$, $\frac{1}{3}$, $\frac{2}{5}$, $\frac{3}{4}$, and whole, with number fractions, decimals and percentages.

75698 Set of 6 \$10.95



Sampler Dice Set #1

97 pieces in a box: 20-sided (36), 12-sided (7), 10-sided (28), 8-sided (7), 6-sided (10), and 4-sided (9).

75394 \$56.92



Sampler Dice Set #2

With 4 special decade dice, boxed, 100 pieces. Includes 20-sided (18), 12-sided (7), 10-sided (36), decade (13), 8-sided (7), 6-sided (10), and 4-sided (9) dice.

75392 \$58.82

12 Sided Double Dice

Bag of 6, twelve sided double dice.

85126 \$8.25



3 in a Cube Dice

1+ A math kit in a cube. Three 5 mm ($\frac{1}{4}$ ") dice in a clear 25 mm (1") cube. Instant addition, multiplication, subtraction or division exercises and games. Cube contains 1 red, 1 white, and 1 blue die.

84370 \$0.95 each



Unique Double Dice, Clear, 2.5 cm

Two outcomes with one roll!

75384 \$1.35 each



10-Sided Double Dice, Set of 6

3+ 10-sided double dice can be used to create percentages, practice basic math functions, and enhance all games and activities. Set of 6.

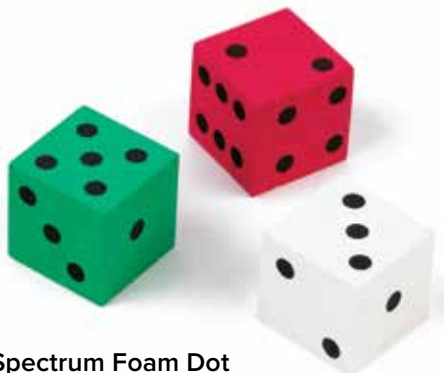
84372 \$6.60



Spectrum Bag-O-Dice

108 dice, ideal for games, probability and problem solving. Contains 18 each of 4-sided, 6-sided, 8-sided, 10-sided, 12-sided, and 20-sided dice.

20057 \$41.95



Spectrum Foam Dot Dice, Set of 144

2 cm foam dice. Includes red, green, and white dice in a container. Set of 144.

91523 \$31.95



Spectrum Foam Equivalence Dice Set of 36

This set of 36 dice is a great way to create games and supplement lessons when comparing fractions, decimals, and percents. Set includes 4 each of 3 different fraction dice (sides display $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$, $\frac{1}{12}$, and 1), decimal dice (sides display 0.083, 0.1, 0.125, 0.166, 0.2, 0.25, 0.333, 0.5, and 1), and percentage dice (sides display 8.33%, 10%, 12.5%, 16.66%, 20%, 25%, 33.33%, 50%, and 100%).

91521 \$26.95



Jumbo Dice, Spotted / Numbered

25 mm. Set of 6.

87418 \$9.95





Even Steven's Odd™

The Wicked Fast Dice-Rolling Game! The first player to win 10 dice challenges wins this fast-paced dice-rolling race! Includes: 24 dice, 40 leveled challenge cards, 4 dice holders, game guide. For 2-4 players. Grades 2+

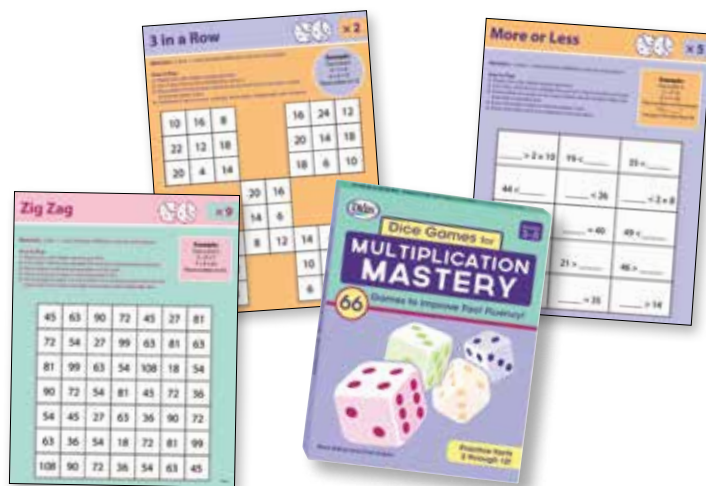
93324 \$32.95



Number Dice

Number Dice are a collection of six soft dice for generating numbers and number patterns.

94985 \$22.95



Dice Games for Multiplication Mastery

Invite students to playfully compete with each other in these dice games of skill and chance. Designed to promote fluency in multiplication facts 2 through 12, the set includes 33 double-sided dry erasable cards for a total of 66 games. Six different dice games with 11 variations for each game are included, with each game card focusing on a specific multiplication fact. Each game card includes instructions, making these ideal for use in small groups or stations.

95797 \$26.95



Mini Math Kit To Go

This convenient and compact custom kit is ideal for small group math projects or activities. Sorting, probability, measurement, and fractions are some of the topics covered within the kit.

This kit includes:

- 50 red/yellow 2-sided counters
- 50 red/blue 2-sided counters
- 24 green dotted dice
- 49 clear pattern blocks
- 52 clear colour tiles (4 colours)
- 100 red 1cm/1g cubes
- 6 large place value dice
- 6 large equivalency fraction dice
- 42 clear coins
- 1 fiberglass measuring tape
- clear sorting tray with lid

94217 \$59.92



NEW
Convenient,
Affordable,
Ready to use!

Math Kit To Go Dice Kit

Ages 6 years + / Grades 1 + 212 piece assorted dice all packed in a 10 compartment container for convenience. Can be used in small group settings or shared between classrooms.

Kit Includes:

- 24 Green Dot Dice
- 24 Red Dot Dice
- 24 Blue Dot Dice
- 24 Yellow Dot Dice
- 24 (6-sided dice 1-6)
- 20 (8-sided dice 0-8)
- 20 (10-sided dice 1-10)
- 20 (12-sided dice 1-12)
- 12 (20-sided dice 1-20)
- 20 Math symbol Dice
- 1 Clear 10 compartment container with clear lid

96060 \$82.92



Roll-A-Sum

Help students develop mental calculation and counting with Roll A Sum dice.

94986 \$21.95



DATA MANAGEMENT

PROBABILITY



Spectrum Playing Cards, Basic Classroom Kit

Kit Includes: 30 sets of playing cards, 52 piece set of overhead clear playing cards, Set of 52 pieces, 50 double sided activity cards. The front of the activity cards provide teaching objectives and the opposite side had activities for students to learn math using playing cards. Packed in a convenient plastic container for easy storage.

92352 \$111.42

Also Sold Separately

Economy Playing Cards

Standard size playing cards (6.5 x 9 cm).

84060 Each \$2.05

95542 Set of 100 in a container \$186.92



2 in 1 Large Playing Cards

These large format playing cards measure 4.5" x 7" (11.5 x 17.5cm). This product includes a traditional deck of 52 cards with 2 jokers for classic card games. As an added value the deck also includes zeros, ones, elevens, twelves and wild cards to practice math with educational games. 78 cards total. Ages 3+

95433 \$15.85



Deluxe Playing Cards

(Regular Size — 6.5 x 9 cm)

41452 \$2.95

75382 Set of 6 \$16.55

Blank Playing Cards

11859 Package of 100 \$3.10

11861 Package of 500 \$14.70



Clear Playing Cards (Thick Plastic)

K-12 Includes all 4 suits in a traditional deck.

67430 Set of 52 \$5.70



Spectrum Primary Probability Kit

This kit includes:

- 6 Decks of Playing Cards
- 108 Multi-Sided Dice
- 50 Playing Cards Activities
- 2 in 1 Large Playing Cards Set of 78
- 1 Overhead Set of Cards (52 pieces)
- 2 Jumbo Moulded Foam Dot Dice
- 100 Magnetic Chips, 1 Wand
- 5 of each of 3, 4, 5 Colour Spinners
- 5 of Each of Number Spinners (1-5), (1-8), (0-9)
- 1 Storage Container

83678 \$172.92

*Kit components not exactly as shown, some items may be substituted with a similar item if not available. For most recent image go to our website.



Spectrum Intermediate Probability Kit

This kit includes:

- Playing Cards (set of 6)
- Bag O Dice (108 multi-sided)
- Probability Dice (2 sets of 10)
- Colour Spinner sets (15)
- Number Spinner sets (15)
- Blank Cube and Label Set (276 pieces)
- Overhead Playing Cards
- Two Colour Counters (250)
- Coins Set (500)
- Activity Cards
- Storage Container (1)

83686 \$275.92

*Kit components not exactly as shown, some items may be substituted with a similar item if not available. For most recent image go to our website.



50 Playing Card Activities

Set of 50 double-sided activity cards for teaching math skills with playing cards. Topics include: addition, subtraction, counting, probability, number bonds, equivalence, skip counting, multiplication, division and probability. The front side provides teaching objectives, resources used and procedure.

94987 \$24.70





Xtreme Math Basketball

Covers concepts such as multiplication, division, fractions, decimals, integers, algebra, and much, much more. Grades 3-8.

Basic Kit

Contains: XMGames Playbook®, XMB2 Game Instructions®, 1 Laminated XMB2 Gameboard®, 1 Basketball, 1 XMG Black Line Recording Sheet, and a Single Dice Bag with 15 dice: 1 regular die; 1 30-sided die; 1 (1-20) die; 1 Two-Function die; 1 Four-Function die; 4 (0-9) dice; 2 (00-90) dice; 2 (1-12) dice; 2 fraction dice. For 2-6 students, grades 3-8.

93334 \$59.95

Classroom Kit

Contains: XMGames Playbook®, XMB2 Game Instructions®, XMB2 Full Colour Overhead®, 6 Laminated XMB2 Gameboards®, 6 Basketballs, 1 XMG Black Line Recording Sheet, and a Class Kit Dice Bag with 90 dice: 6 regular dice; 6 30-sided dice; 6 (1-20) dice; 6 Two-Function dice; 6 Four-Function dice; 24 (0-9) dice; 12 (00-90) dice; 12 (1-12) dice; 12 fraction dice. Up to 36 students, grades 3-8.

93336 \$164.00



Xtreme Math Football

Covers concepts in algebra, integers, fractions, decimals, all operations, and more! Grades 3-8.

Basic Kit

Contains: XMGames Playbook®, XMF Game Instructions®, 1 Laminated XMF Gameboard®, 1 Football, 1 Down Marker, 1 XMG Black Line Recording Sheet, and a Single Dice Bag which includes the following 15 dice: 1 regular die; 1 30-sided die; 1 (1-20) die; 1 Two-Function die; 1 Four-Function die; 4 (0-9) dice; 2 (00-90) dice; 2 (1-12) dice; 2 fraction dice. Good for 2 to 6 students, grades 3-8.

93338 \$59.95

Classroom Kit

Contains: XMGames Playbook®, XMF Game Instructions®, XMF Full Colour Overhead®, 6 Laminated XMF Gameboards®, 6 Footballs, 6 Down Markers, 1 XMG Black Line Recording Sheet, and a Class Kit Dice Bag with 90 dice: 6 regular dice; 6 30-sided dice; 6 (1-20) dice; 6 Two-Function dice; 6 Four-Function dice; 24 (0-9) dice; 12 (00-90) dice; 12 (1-12) dice; 12 fraction dice. Up to 36 students, grades 3-8.

93340 \$164.00



Xtreme Math Soccer

Fast-paced games can be played with virtually any math concept: fractions, algebra, geometry, integers, all operations, and more. The many variations in the "Playbook" allow a teacher the flexibility to differentiate instruction within the classroom. Built-in pre- and post-assessments.

Basic Kit

Contains: XMGames Playbook®, XMS Game Instructions®, 1 Laminated XMS Gameboard®, 1 Soccer ball, 1 Outcome die, 1 XMG Black Line Recording Sheet, and a Single Dice Bag with 15 dice: 1 regular die; 1 30-sided die; 1 (1-20) die; 1 Two-Function die; 1 Four-Function die; 4 (0-9) dice; 2 (00-90) dice; 2 (1-12) dice; 2 fraction dice. For 2-6 students, grades 3-8.

93342 \$59.95

Classroom Kit

Contains: XMGames Playbook®, XMS Game Instructions®, XMS Full Colour Overhead®, 6 Laminated XMS Gameboards®, 6 Soccer Balls, 6 Outcome die, 1 XMG Black Line Recording Sheet, and a Class Kit Dice Bag with 90 dice: 6 regular dice; 6 30-sided dice; 6 (1-20) dice; 6 Two-Function dice; 6 Four-Function dice; 24 (0-9) dice; 12 (00-90) dice; 12 (1-12) dice; 12 fraction dice. Up to 36 students, Grades 3-8.

93344 \$164.00



Xtreme Math Baseball

Covers concepts such as multiplication, division, fractions and decimals, integers, algebra and much, much more. Grades 3-8.

Basic Kit

Contains: XMGames Playbook®, XMB Game Instructions®, 1 Laminated XMB Gameboard®, 1 Baseball, 4 Baseball Runners, 1 Strike Marker, 1 Out Marker, 1 XMG Black Line Recording Sheet, and a Single Dice Bag with 15 dice: 1 regular die; 1 30-sided die; 1 (1-20) die; 1 Two-Function die; 1 Four-Function die; 4 (0-9) dice; 2 (00-90) dice; 2 (1-12) dice; 2 fraction dice. For 2-6 students, grades 3-8.

93330 \$59.95

Classroom Kit

Contains: XMGames Playbook®, XMB Game Instructions®, XMB Full Colour Overhead®, 6 Laminated XMB Gameboards®, 6 Baseballs, 6 Strike Markers, 6 Out Markers, 24 baseball runners, 1 XMG Black Line Recording Sheet, and a Class Kit Dice Bag with 90 dice: 6 regular dice; 6 30-sided dice; 6 (1-20) dice; 6 Two-Function dice; 6 Four-Function dice; 24 (0-9) dice; 12 (00-90) dice; 12 (1-12) dice; 12 fraction dice. Up to 36 students, grades 3-8.

93332 \$164.00



CODING MATHEMATICS



**Math and Coding
Work Together!**

Spectrum Math Coding Kit

Our custom coding math kit includes:

- 113 coding cards (Additional sets sold below)
- 1 dry-erase 2cm grids mat (36.2cm x 50cm)
- 12 clear rulers
- 6 blue dry-erase markers
- 6 red dry-erase markers
- 6 angle rulers
- 6 protractors
- 12 green dot dice
- 12 red dot dice
- 12 blue dot dice
- 200 red and blue square tiles
- 10 isometric 2 sided dry-erase boards
- 10 (1cm) grids dry-erase boards
- 10 (1cm) XY grids dry-erase boards

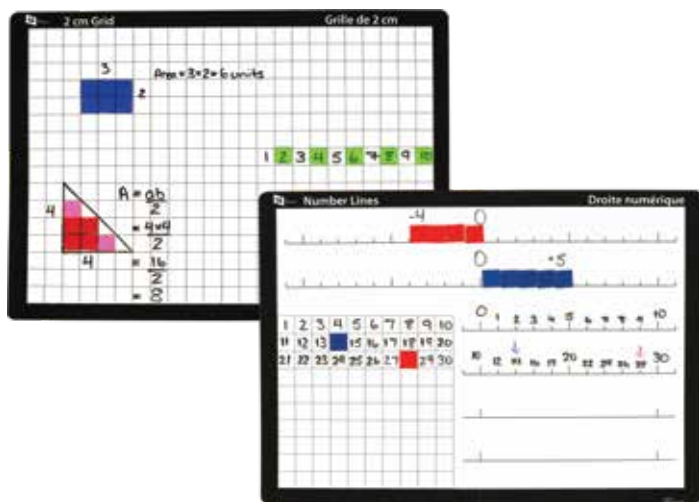
All items are packed into a storage container with lid.

95551 \$121.92

Spectrum Coding Cards

Practice unplugged coding with these coding cards. Includes Activity, Challenge and Movement cards. These cards can be used to direct the movements of people or robots. Bilingual in English and French. Includes 113 cards.

95554 \$21.50



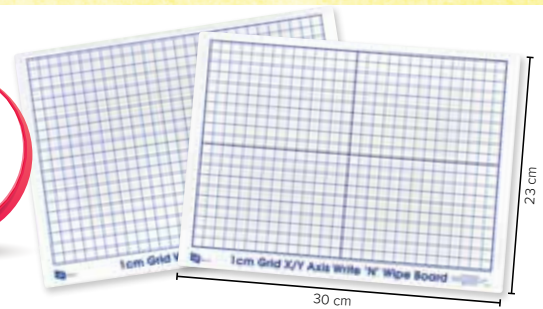
2 cm Grid Mat with Number Lines, Set of 10

Our 2-sided, dry-erase mat is designed for graphing or drawing. Items such as 2 cm tiles or 2 cm cubes are some of the materials that can be used when working with one side of the mat. The other side has multiple number lines with 2 cm increments and two open-ended number lines and a 10 x 10 (2 cm) grid area. Measures 36.2 cm x 50 cm. Folds flat for easy storage.

95089 \$15.75

95523 Single Mat \$1.95

**THICK
Plastic**



Spectrum Write 'N' Wipe Boards

These double-sided, no-tear plastic boards can be used with dry-wipe or wet marker pens. Blank on one side and available with 1 cm grid for drawing, or X/Y axis for graphing.

75876M 1 cm Grid, Set of 30 \$42.60

90442 1 cm Grid Write/Wipe,

Set of 10 \$14.95

75898M X/Y Axis, Set of 30 \$42.60

91780 X/Y Axis Write/Wipe,

Set of 10 \$14.95

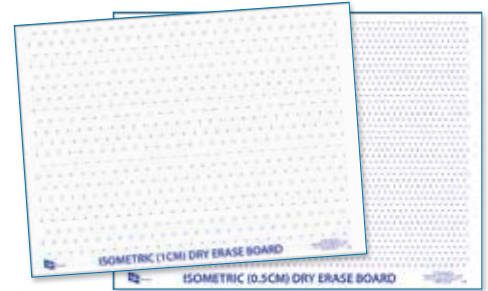
92558 Dry-Erase markers with fine tips.

Set of 4 colours \$3.20

Isometric 2-Sided Dry-Erase Boards, Set of 10

Each of the dry-erase boards are 0.5 cm isometric dot array on 1-side and the other side is 1 cm isometric dot array. Set of 10.

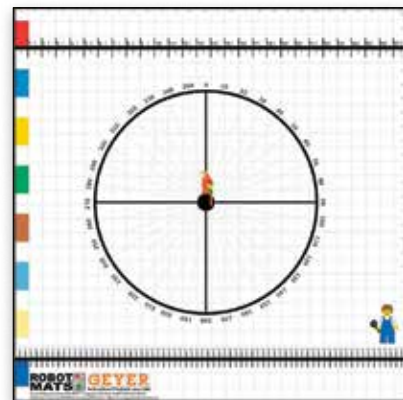
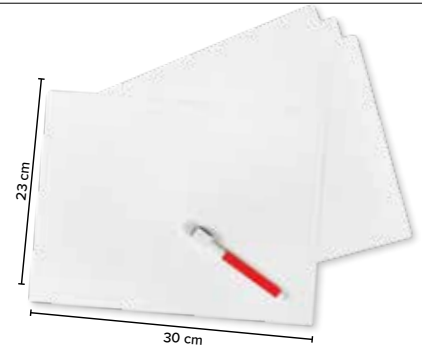
94265 \$8.80



Blank Dry-Erase Sheets

Set of 10.

93846 \$13.80



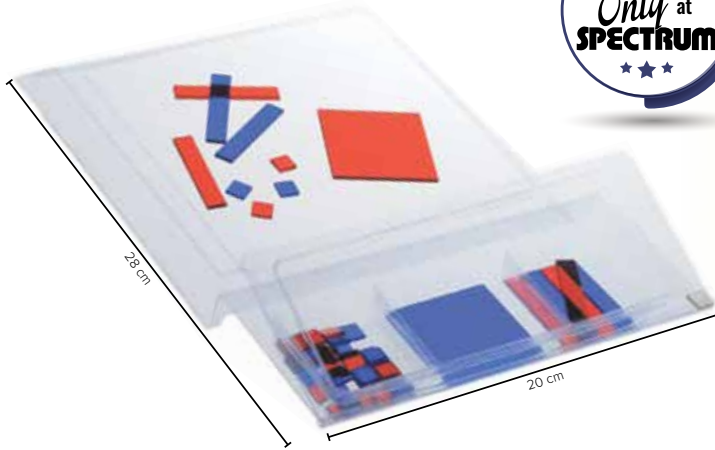
Measurement Master Robotics Practice Mat, 28" x 28"

Ages 7 years + / Grades 4 +

The Measurement Master Robotics Practice Mat is just 28" square and will fit on any standard table. It features the key issues needed to master basic programming and sensors including counting and sensor colour/contrast, basic measurements, and line following. Easy to store and transport. Robot Mats are ideal for a quick and quality solution for teaching students robotics and coding. Easy to use on the floor or on a table. Saves time and money; no longer need to create your own course or place electrical tape on the floor.

- Printed in full colour
- Product Dimensions 28" x 28"
- Printed on 13 oz durable matte vinyl
- Number/Letter coordinates on top and right
- 28 inches square to work on almost any standard table or on the floor. Works with most robots.





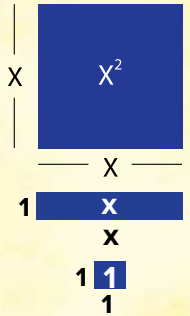
Spectrum Single Variable Clear Algebra Pieces™ with Tray
(89 Pieces in Total) Includes 8 x X^2 squares, 4 each of blue/red, 20 of X^2 tiles, 10 each of blue/red, and 60 of X^2 unit chips, 30 each of blue/red.
83478 \$10.35

Also Available (not shown):

Algebra Pieces™ Single Clear Variable Class Set (with Tray)
Contains 30 trays of single variable Algebra Pieces, a 52-page teaching guide and a plastic storage container and 1 free XY set valued at \$5.35
84396 Set \$264.92

2 Colour Clear Algebra Pieces

Students can demonstrate their algebraic solutions on the overhead tray and later, store loose pieces in the attached storage unit to ensure they don't get misplaced. A great all-in-one solution for your class. All positive pieces are represented in blue, negative pieces are red.



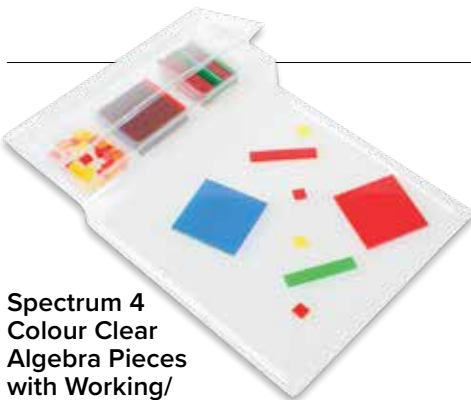
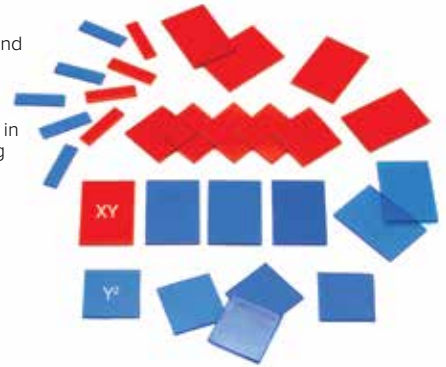
Spectrum XY (Double Unknown Variable) Algebra Pieces (Clear) Extension Set (with Tray)

This set has the XY, Y and Y2 pieces to be used in conjunction with the regular set (83478) or stand alone. The tiles are rectangular shapes that provide area models of variables and integers. The set contains the XY, Y and Y2 pieces in two different colours representing both positive and negative terms.

40 pieces in a storage tray. Suggested tasks included. The pieces are:

- Y (10 x 36 mm) - 10 red and 10 blue.
- XY (36 x 53 mm) - 5 red and 5 blue.
- Y² (36 x 36 mm) - 5 red and 5 blue.

90426 \$5.35



Spectrum 4 Colour Clear Algebra Pieces with Working/Storage Tray

6-12 Includes 1 set of clear 4 colour algebra pieces (66826). 70 pieces (28 cm x 20 cm Tray).
87456 \$3.25



4 Colour Algebra Pieces Classroom Set

6-12 Includes 30 opaque student sets, 1 clear set, 1 activity book (52 pages) and 1 storage container.
85700 Set (Not shown) \$134.92



4 Colour Clear Algebra Pieces

6-12 Set of 70, clear plastic pieces in 4 colours and 4 shapes. Comes with a 52-page book showing how the pieces are used to model algebraic concepts. Includes modelling, the Zero Principle, adding and subtracting of polynomials, and factoring trinomials.

85702 Set \$15.92

66826 Clear Pieces Only \$5.85

Also Available as Shown Above:

Investigating Algebra with Algebra Pieces Resource Guide

7-10 A great introduction to algebra concepts, the activities in this 52-page resource guide introduce students to the zero principle, polynomials and trinomials. This book works with our 2 and 4 colour algebra pieces.

84394 \$13.15



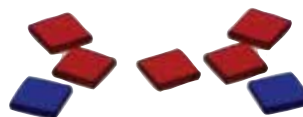
Spectrum 4 Colour Algebra Pieces Student Sets (Opaque)

6-12 Students build geometric models of polynomials exploring first-hand the concepts related to them. This 4 colour set matches the Overhead set (66826), so students can be actively involved in teacher-directed lessons. **35 pieces per set.**

141951 1 Student Set \$4.20

14195 5 Student Sets \$19.22

56012 30 Student Sets \$112.92



Integer Clear Two Colour Pieces (1 cm)

These tiles are great for addition, subtraction, and multiplication of integers. They can also be used as spare pieces for our own Algebra Pieces and Tray set of 60.

85544 \$2.50



PATTERNING AND ALGEBRA



Spectrum Algebraic Reasoning Kit

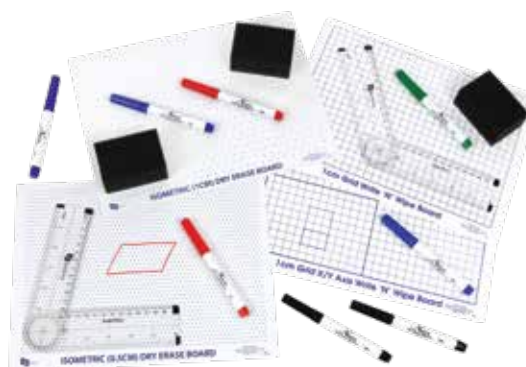
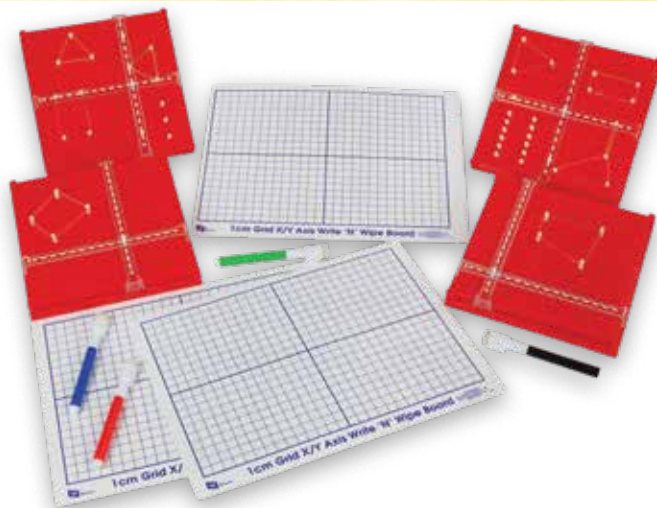
(1) X-Y coordinate board, 4 dry-erase markers, 12 negative/positive dice, 6 operation dice, 1 number balance, 6 algebra dice, 3 multiplier dice, 200 square red/blue tiles, colour tiles 100 pc, dry-erase board 1cm grid 10 pc, dry-erase board 1cm grid XY axis 10 pc, integer number line (1), algebra tiles with tray (5), algebra tiles book 52 pages (1), red and blue 2-sided counters 200 pc.

93650 \$114.92

Spectrum XY Coordinate Kit

10 red XY coordinate board with white XY pegs, 200 rubber bands, 40 XY dry erase 1cm grid boards, 40 dry erase markers, black, green, blue and red.

94642 \$134.92



Spectrum Dry-Erase Board Kit

30 (XY) 1cm grids board, 30 (1cm) grids board, 30 isometric (0.5cm/1cm) grids board, 10 dry-erase eraser, dry-erase markers, 6 of each of: red, green, black, blue, purple markers, 10 angle ruler.

95515 \$146.92



Algebra Tiles Foam Group Set

Our group set includes, 12 algebra tiles foam set (35 pcs each set) pack into a storage container.

94751 \$39.92

Algebra Tiles Foam Group Set Plus

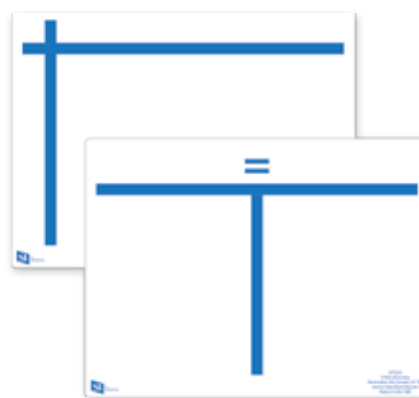
Our group set Plus includes, 12 algebra tiles foam sets (35 pcs each set), 1 algebra tiles resource book of 52 pages, pack into a storage container.

94752 \$54.92

Algebra Tiles Foam Single Set

Our Algebra Tiles Foam Single set includes, 35 pieces in 4 colours and is packed in Resealable bag.

94811 \$3.60



Spectrum Algebra Pieces Write 'N' Wipe, 2-Sided Boards, Set of 10

Our Algebra dry-erase boards will help students explore algebraic factoring equations and algebraic solving equations. One side of the board has a "t" factor to set up factoring equations. The other side has a "T" for solving equations.

The boards are designed for tactile modelling using algebra pieces and dry-erase markers.

Measures 22.9 cm x 30.5 cm.

95085 \$15.95

The Integer Overhead Number Line Rule

Combining the Integer line Rule with the Integer 1 cm cubes, this Algebraic rule will demonstrate to students the connection between the Integer line and the Integer 1cm cubes. Working with this Integer rule, the Blue cubes represent a positive value and will constitute moving to the right, the Red cubes represent a negative value and will constitute moving to the left, therefore the value affixed to the integer cubes will show how far to the right or to the left the cubes should be moved on the rule.

This set includes:

- 1 Integer overhead number line rule
- 30 each of Red and Blue overhead stackable 1 cm cubes
- Activity tasks

90434 \$5.00



1 cm Overhead Cubes

50 red and 50 blue.

19352 \$5.75





Integer Number Line Ruler

Our 2-sided dry-erase integer number line ruler has a colourful graphic vertical number line on one side and a text side with a horizontal number line. Both number lines have numbers -50 to 100. A valuable visual tool to help students construct understanding and form generalizations about integer arithmetic concepts. Each of the integer number line ruler measures 45 cm. Packs of 10. **94670 \$19.95**



Four-Pan Algebra Balance

6-12 Unlike any other balance, this one makes it possible to physically show that $-1 < 0$. Weights placed on the outer pans represent negative integers and those placed in the inner pans represent positive integers. When you place a weight in each pan on one side of the centre post, the balance remains level as $(-1) + (+1) = 0$. Ideal for small group work, this sturdy 42.5 cm balance comes with four plastic pans, four canisters, a set of plastic weights, and a teacher's booklet. **41752 \$67.95**

10 LAMINATED
Write-On, Wipe-Off
Flip Charts Per Set!

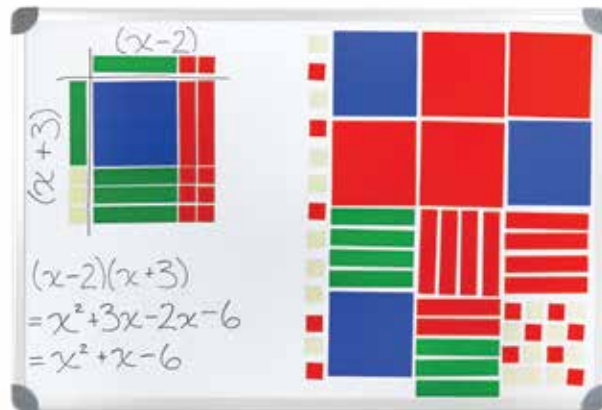
Algebra Skills Flip Chart Set

1. Introduction to Algebra
2. Properties of Addition
3. Introduction to Integers
4. Add & Subtract Integers
5. Multiply & Divide Integers
6. Solving Equations
7. Multi-step Equations
8. Inequalities
9. Introduction to Functions
10. Systems of Equations

91352 Grade 6-8 \$62.95



PATTERNING AND ALGEBRA



Spectrum Magnetic Algebra Pieces, Set of 72

Students will explore and learn algebraic concepts with our 72 magnetic algebra pieces set. The largest piece measures 12.8 cm x 12.8 cm.

95084 \$12.10



Spectrum Algebra Plastic Opaque Tiles Kit

1750 algebra opaque 4 colours plastic pieces. Packaged in a container for easy storage.

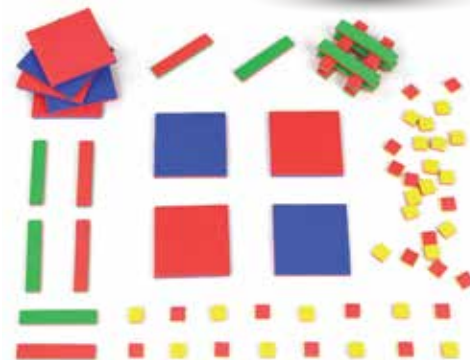
94631 \$189.92

Packaged
in a
Storage Container!

Spectrum Algebra Foam Tiles Kit

Algebra foam 4-colour pieces (1,750 pieces) packaged in a container for easy storage.

95152 \$156.92



Algebra Dominoes

Algebra dominoes include a 28 piece set on thick plastic dominoes. Dominoes come in a collectors tin for storage.

95039 \$23.60



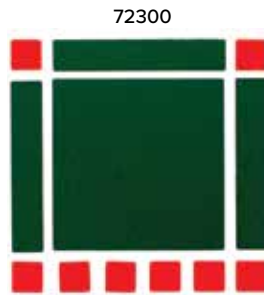
PATTERNING AND ALGEBRA

Alge-Tiles™

The lengths of the rectangular xtile and ytile are not an integral number of 1tiles. Similarly, the bases and heights of the x^2 tile, the y^2 tile, and the xytile are not an integral number of 1tiles. This is not a construction defect but is done deliberately to guarantee uniqueness when students use the tiles for factoring. Have the students discover this feature before you begin the algebra unit.

The Algebraic concepts covered:

- Ratios
- Integers
- Polynomials
- Factoring
- Solving Equations

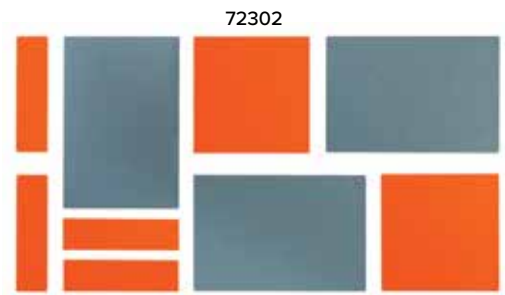


X

Alge-Tiles student XY Kit

This convenient student kit includes 1 (x) Alge-Tiles set of 43 pieces, 1 (y) Alge-Tiles set of 25 pieces, 1 Alge-Tiles student organizer, packed into a storage container.

94757 \$15.72



Y

Alge-Tiles™ Opaque Student Replacement Sets

72300 "x" Tile Set 43 pcs. \$8.45

72302 "y" Tile Set 25 pcs. \$6.00



Spectrum Alge-Tiles Group Set

This set is ideal for groups of students working cooperatively exploring the Alge-Tiles possibilities of X and Y values. The set includes, 7 (x) tiles set (43 pcs each set), 7 (y) tiles set (25 pcs each set), 15 Alge-Tiles student organizer, 1 Alge-Tiles guide of 50 pages, 3 sets of 60 integer tiles, packed into a storage container.

94756 \$144.82

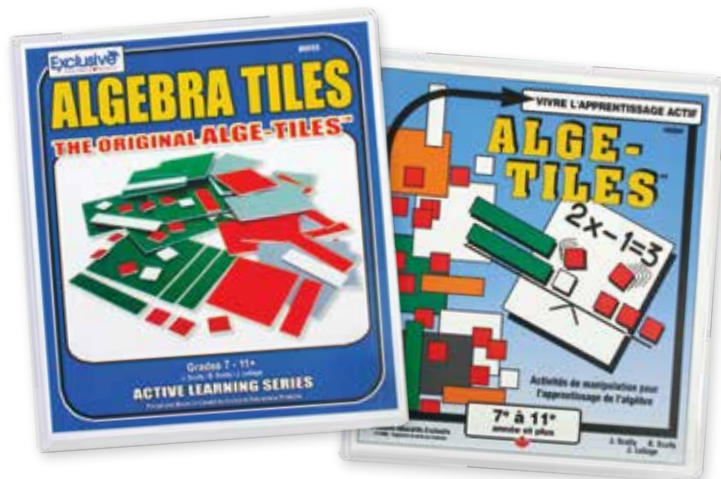


Alge-Tiles™ Class Set

Contains 15 "x" sets and 15 "y" sets, plus 15 Alge-Tile™ Student Organizers and a teacher's blackline resource binder (72292) in a storage container.

72290 \$254.92

72290F French \$254.92

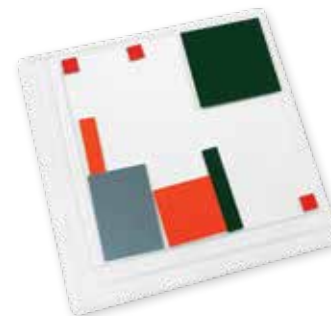


Alge-Tiles™ Resource Binder

7-11+ Blackline master format contains student activity sheets and extensive teacher's notes. 130 pages.

72292 \$42.95

72292F French \$42.95



Alge-Tiles™ Student Organizers

Set of 10. Tiles not included.

72298 \$26.55

94755 Single \$2.95



Introductory Alge-Tiles™ Manual

Topics covered: Ratios, Integers and Equations. 50 pages.

93943 \$16.30



PATTERNING AND ALGEBRA

DOMINOES



Dominoes

Colour-coded for easy organizing. 28 per colour.

14638 Six Sets (Double 6), 168 pieces **\$16.10**

66266 5 Colour Sets of 6, 840 pieces **\$72.45**

Foam

Dominoes Set

This bucket of soft foam dominoes includes 168 dominoes in six different colours.

94758 **\$28.65**



Double-Nine Wooden Dominoes

For 2-6 players.

83197 1 set of 55 pieces **\$5.25**

83208 5 sets of 55 pieces in a container **\$27.20**



new

Double 6 Double 9 Dominoes Group Set

Grades 1+ A great set to explore patterning, number sense, fractions, place value and so much more with the dominoes set! Packaged in a convenient container for easy storage! Kit Includes: 5 sets of Double 6 Dominoes, 5 sets of Double 9 Dominoes, and a storage container.

96070 **\$39.92**

Double Six

28 piece set. Great for all dominoes activities.

87774 1 Set of 28 pieces, Black Only **\$3.05**



JUMBO

Jumbo Foam Dominoes

Set of 28 double-six dominoes comes

in 6 bright colours - red, pink, yellow, orange, green and purple - with white dots.

Dominoes measure 12.7 cm L x 6.4 cm W x 1 cm D.

88016 **\$21.80**

Jumbo Foam Magnetic Dominoes

Magnetic set of 28 Dominoes (magnetic board not included).

94017 **\$31.90**



Equivalent Operation Puzzles - Addition & Subtraction

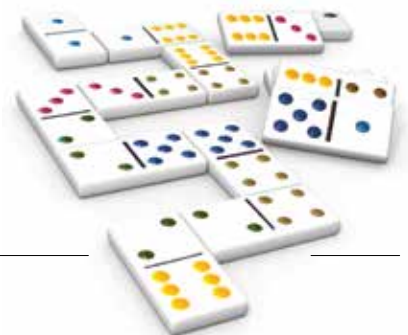
Practice addition and subtraction fluency with these equivalent operation puzzles. Develops skills in mental math, decomposing numbers, algebraic thinking, and word problems. Each of these self checking puzzles has 7 pieces - a hexagon piece displaying a number from 1-20, and 6 trapezoid pieces that display equivalent addition and subtraction problems. The set includes 20 puzzles; an orange set from 1-10 and a blue set from 11-20, plus a self-check container that students flip over for added fun! 140 pieces total, plus and additional 40 interchangeable pieces in French. Ages 3+. Grades 1+

95840 **\$17.25**

Six Dot Dominoes

Six dot dominoes include a 28 piece set on thick plastic dominoes. Dominoes come in a collectors tin for storage.

95037 **\$23.60**



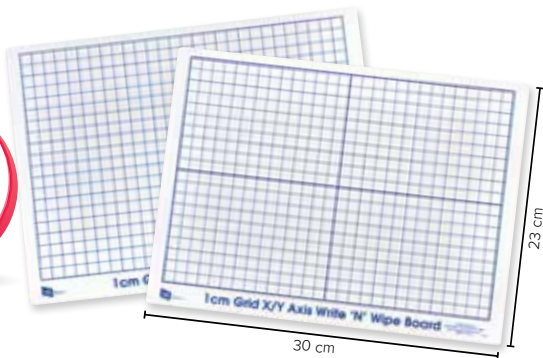
Double Twelve Dominoes

This 91 jumbo crystalline domino set is our biggest and most colourful! It's packed in a tin box that players of the game will appreciate every time they play! Mexican Train Starter piece included.

94780 **\$31.95**



GRAPHING RESOURCES/DRY-ERASE



Spectrum Write 'N' Wipe Boards

These double-sided, no-tear plastic boards can be used with dry-wipe or wet marker pens. Blank on one side and available with 1 cm grid for drawing, or X/Y axis for graphing.

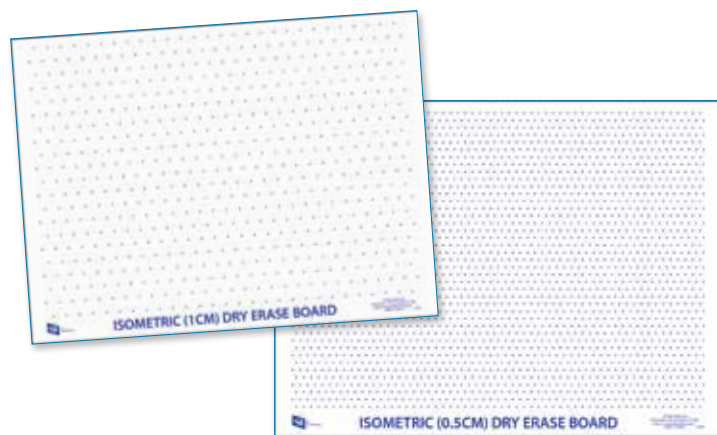
75876M 1 cm Grid, Set of 30 **\$42.60**

90442 1 cm Grid Write/Wipe, Set of 10 **\$14.95**

75898M X/Y Axis, Set of 30 **\$42.60**

91780 X/Y Axis Write/Wipe, Set of 10 **\$14.95**

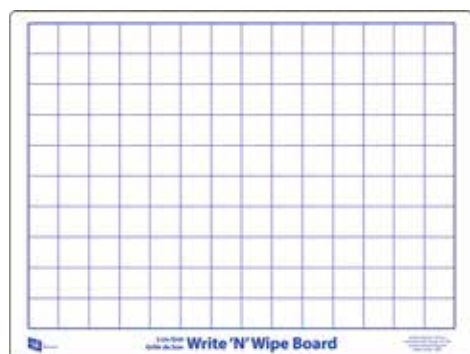
92558 Dry-Erase markers with fine tips. Set of 4 colours **\$3.20**



Isometric 2-Sided Dry-Erase Boards

Each of the dry-erase boards are 0.5 cm isometric dot array on 1-side and the other side is 1 cm isometric dot array. Set of 10.

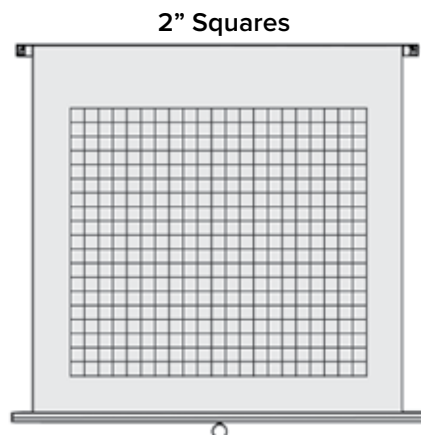
94265 **\$8.80**



Write 'N' Wipe 2 cm Grid Boards, Set of 10

These double-sided, no-tear plastic boards can be used with dry-wipe or wet marker pens. Blank on one side and 2 cm grid on the other. 30 cm L x 23 cm H.

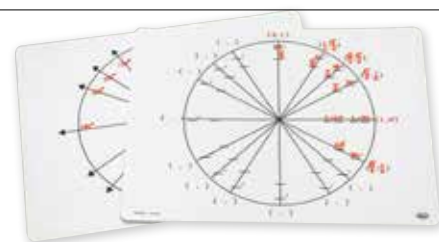
95088 **\$14.65**



Write & Wipe Grid Charts

These 5 cm Grid Charts are very convenient for line graphs, bar graphs and histograms. The lines are of uniform boldness.

84086 **\$182.50**



Write-On/Wipe-Off Unit Circle Mats, Set of 10

A great way for students to practice evaluating trig functions, each mat features a unit circle showing all segments on one side and a circle with just x,y segments on the other side. Students can fill in radians, sin, cos, tan using dry-erase markers. Mats measure 30 cm L x 23 cm H. and are made of tough, flexible plastic.

94753 **\$20.95**



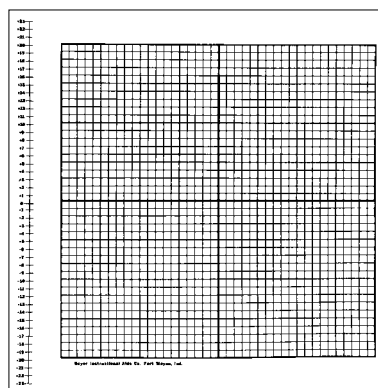
Frameless Magnetic Dry Erase Board - Blank 9" x 12"

Multipurpose magnetic, dry erase board. Blank on both sides. 22.9 cm x 30.5 cm.

95123 **\$8.25**

Magnetic Dry Erase Board - Lined 9" x 12"

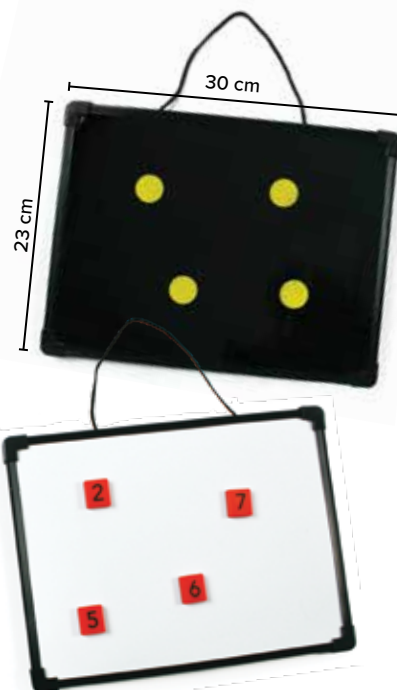
95570 **\$8.25**



Write and Wipe Chart, 90 cm x 105 cm

The background surface is white, with black grids and printing. Both sides of the chart feature the write and wipe surface. Under rolled to hug the wall. Heavy-duty steel spring roller and pull-down ring. 1.2 x 1.6 m chart has 2.5 cm squares emphasized in fives with bold X and Y axes. Number scale runs from +21 to -21.

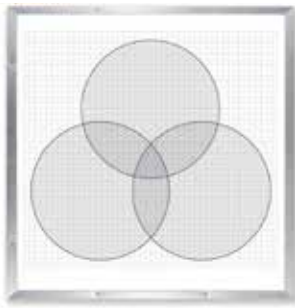
67240 **\$182.50**



Magnetic Dry-Erase Boards Double Sided Black & White

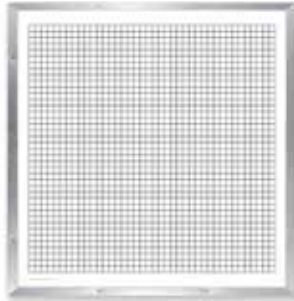


Dry-Erase Grid Whiteboard, Venn diagram - 1" Square Grid Background, 4' x 4'



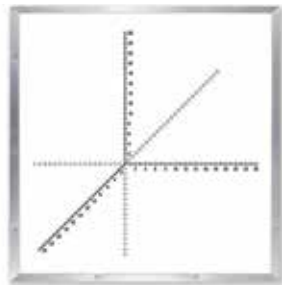
Made with high quality materials, 4ft x 4ft double sided dry-erase surface with aluminum frame and sturdy loop hangers on both sides. Portable size makes them easy to transport, display and store. Has three overlapping venn circles with a 1" square grid in the background.
95485 \$262.20

Dry-Erase Grid Whiteboard, 1" Squares, 4' x 4'



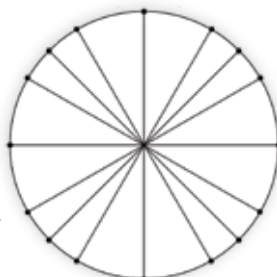
Made with high quality materials. 4' x 4' double sided dry-erase surface with aluminum frame and sturdy loop hangers on both sides. Has large 1" squares and is perfect for demonstrating line graphs, bar graphs and histograms to small groups or the entire class.
95483 \$262.20

3D Numbered Grid Whiteboard, 4' x 4'

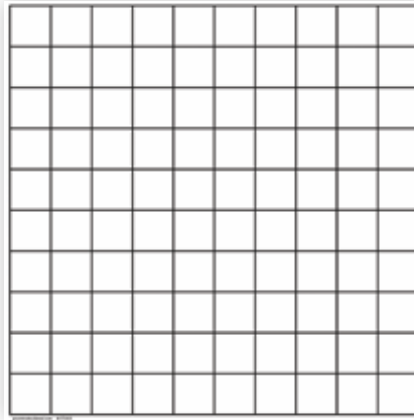


Made with high quality materials. 4ft x 4ft double sided dry-erase surface with aluminum frame and sturdy loop hangers on both sides. Has Large X and Y numbered axis to +26 and Z axis numbered to +24. Perfect for classroom demonstration or at the board work!
95484 \$262.20

Dry-Erase Graphing Magnet - Unit Circle



Our high quality Dry-Erase, Unit Circle Graph Magnet will stick to any metal or magnetic surface; i.e., magnetic white board and chalkboard. This graph features a unit circle, with radius is 1. The material measures 23" x 24" which is perfect for classroom demonstrations, at the board work or student group activities.
95478 \$41.60



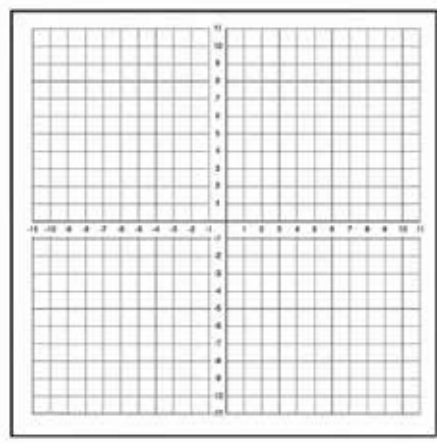
Easy Cling Graph 24" x 24"

Our Dry-Erase Easy Cling Graphs do not require any additional preparation to hang, simply press the film against any smooth, flat surface and you will have a perfect graph in no time. Perfect for at-the-board work or small group activities. Deluxe version of our economical Static Cling Graphs.

- Easy Cling Graph features 10 x 10 2" squares
 - The Tear resistant, laminated, dry erase graph is made for repeated, long term use
- 95481 \$49.60**

Easy Cling Graph - 24" x 24"

- Easy Cling Graph features 20 x 20, 1" squares
- 95482 \$49.60**



Easy Cling Graph - 1" Numbered Axis, 24" x 24"

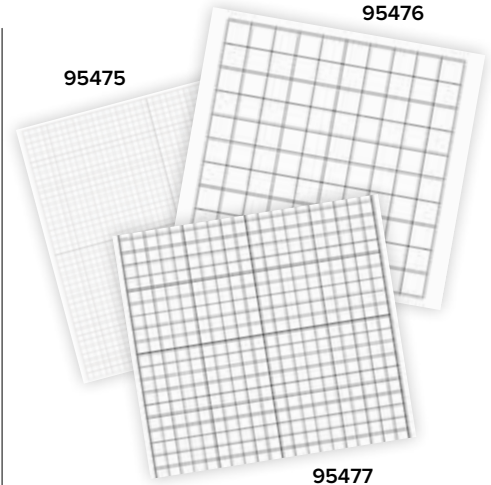
Our Dry-Erase Easy Cling Graphs do not require any additional preparation to hang, simply press the film against any smooth, flat surface and you will have a perfect graph in no time. Perfect for at-the-board work or small group activities.

- Easy Cling Graph features a Numbered X and Y axis ranging from +11 to -11
- 1" squares on grid
- Tear resistant, laminated dry erase film is made for repeated, long term use

95480 \$41.40

95475

95476



95477

Large 3.5' x 3.5' Dry-Erase Magnet - 1" Squares, XY Axis

Jumbo, Colossal, Oversized, Huge; call it whatever you want, this magnet is large enough for the whole class to see, yet easy to store when not in use. Features a 40 x 40 1" square grid with XY Axis.

95475 \$99.30

Dry-Erase Graph Magnet - 23" x 24", 2" Squares

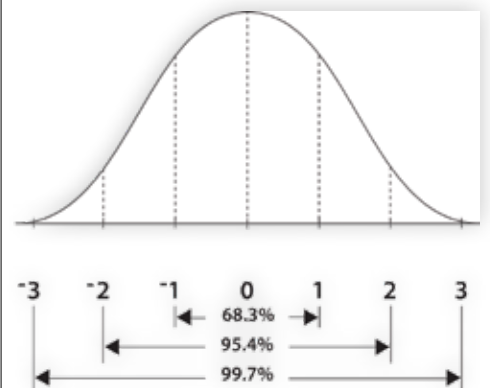
This graph magnet features a black grid with 10 x 10 squares. Each square measures 2". The magnet measures 23" wide x 24" high and is ideal for demonstrations or at-the-board work.

95476 \$49.60

Dry-Erase Graph Magnets - 23" x 24" - 1" Squares, XY Axis

23" wide x 24" high size is ideal for demonstrations or at-the-board work. This graph features an accentuated XY Axis with 1" Squares.

95477 \$49.60



Easy Cling Graph Bell Curve, 24" x 24"

Our Dry-Erase Easy Cling Graphs do not require any additional preparation to hang, simply press the film against any smooth, flat surface and you will have a perfect graph in no time. Perfect for at-the-board work or small group activities. Deluxe version of our economical Static Cling Graphs.

- Easy Cling Dry Erase Graph features a Bell Curve with Normal distribution
- Tear resistant cling is made for repeated, long term use

95479 \$41.40



GRAPHING RESOURCES / DRY-ERASE

new



Double-Sided Coordinate Grid Dry-Erase Teacher Demonstration Board - 47 cm x 38 cm (18-1/2" x 15")

Teacher Coordinate Grid. The perfect visual aid to demonstrate important math concepts. One side features a printed coordinate grid (x-y axis), and the other side is blank. Accessories not included.

96037 \$9.90



new

Spectrum Student Basic Math Tools Kit

Grades 9+ Get you students excited about mathematics with Spectrum's Student Basic Math Tool Kit. Kit comes packaged in a resealable bag for easy storage. Kit includes 1 each of: Foam Algebra Pieces, Write & Wipe Board (1 cm Grid), Black Dry-Erase Marker, Plastic Ruler, 180° Clear Protractor (4" / 100 mm), and Measuring Tape (150 cm).

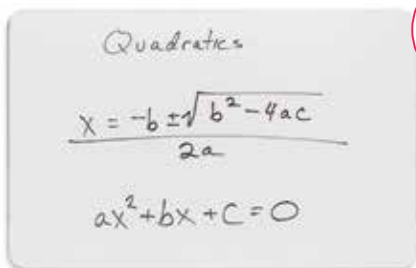
96047 \$7.42

new

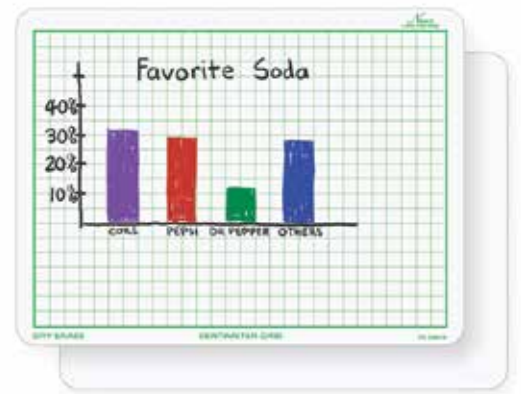
Single-Sided Unlined Dry-Erase Board - 30 cm x 45 cm (12" x 18")

Grades K-12 Dry-erase, single-sided board. Unlined.

SB36895 \$7.90



new



Nasco Double-Sided Centimeter Grid Dry-Erase Board - 23 cm x 30 cm (9" x 12")

These dry-erase boards are the perfect way to monitor and assess students' progress! Students benefit by finding out immediately if they are right or wrong. Each high-quality board has a special UV coating to reduce ghosting. Eliminates paper waste - boards can be used over and over, in class after class! Double-sided board - one side has printed centimeter grid, the other side is blank.

TB20816 \$4.80



Double-Sided Teacher Math Board - XY Coordinate Board

The perfect visual aid to demonstrate important math concepts. Each board measures 47 cm x 38 cm (18 1/2" x 15") includes stand, 4 markers (purple, black, blue, red), and eraser. One side features a printed coordinate grid (x- and y-axes), and the other side is blank.

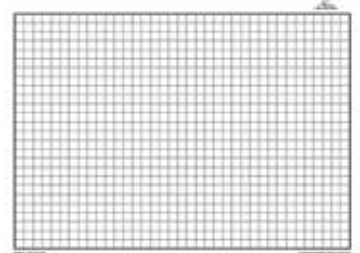
206275 \$26.95

Double-Sided Centimeter Grid Dry-Erase Board - 27 cm x 39 cm (11-1/2" x 15-1/2")

Grades 3-12 These dry-erase boards are the perfect way to monitor and assess students' progress! Students benefit by finding out immediately if they are right or wrong. Each high-quality board has a special UV coating to reduce ghosting. Eliminates paper waste - boards can be used over and over, in class after class! Double-sided board - one side has printed centimeter grid, the other side is blank.

TB22064 \$6.70

new

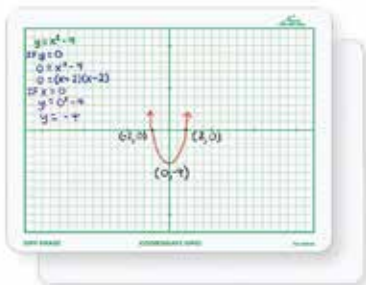


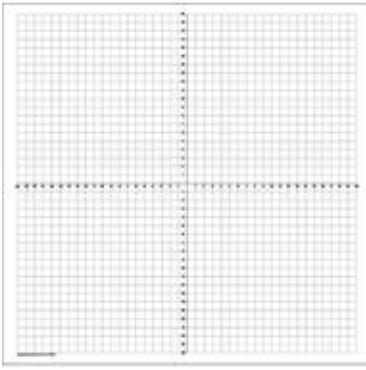
new

Double-Sided Coordinate Grid Dry-Erase Board - 27 cm x 39 cm (11-1/2" x 15-1/2")

Grades 5-12 These dry-erase boards are the perfect way to monitor and

assess students' progress! Students benefit by finding out immediately if they are right or wrong. Each high-quality board has a special UV coating to reduce ghosting. Eliminates paper waste - boards can be used over and over, in class after class! Double-sided board - one side has printed coordinate grid (x-y axis), the other side is blank.





Large 3.5' x 3.5' Dry-Erase Magnet, 1" Square, Numbered XY Axis

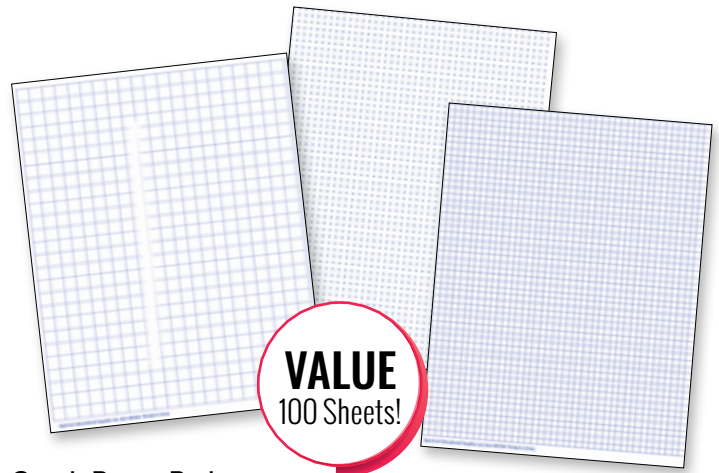
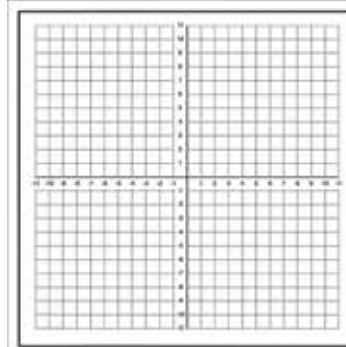
Jumbo, Colossal, Oversized, Huge; call it whatever you want, this magnet is large enough for the whole class to see, yet easy to store when not in use. Features a 40 x 40 1" square grid with numbered XY Axis. Ideal for class demonstrations and at the board work.

95950 \$99.30

Dry Erase XY Axis Graph Magnet - Numbered Axis

Dry-Erase Graph Magnet Dry Erase, XY numbered axis, Graph Magnet will stick to any metal or magnetic surface, including whiteboards or chalkboards! The magnet measures 23" wide x 24" high and is ideal for demonstrations or at-the-board work. These graph magnets are easy to store when not in use. This graph features 20 x 20 squares that are 1" squares, with a numbered XY Axis. For use with dry erase markers. These are great for the math classroom! Use for demonstration purposes or small group activities. Perfect interactive tool for the classroom! Features: 1" 20 x 20 squares on a numbered XY Axis (4 quadrants), X and Y Axis ranges from -11 to +11.

95949 \$79.90



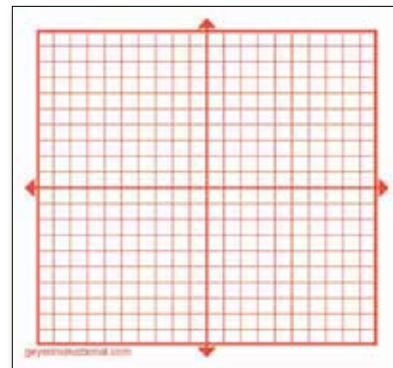
Graph Paper Pads

All of our graph paper has blue lines for easy-to-read notations when using pencil or ink.

87692 1 cm squares, pack of 100 sheets.
21.6 x 28 cm **\$8.55**

87698 Dotted graph paper, pack of 100 sheets. 21.6 x 28 cm **\$6.25**

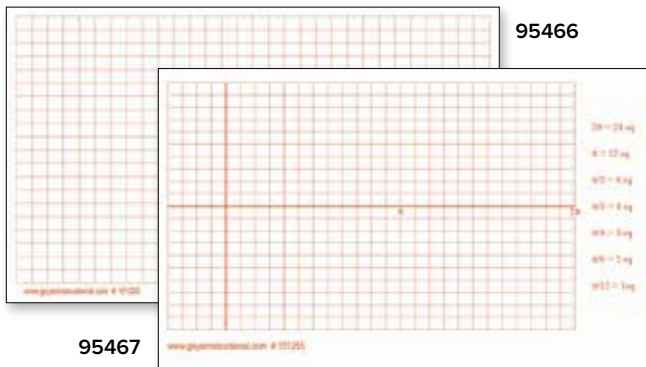
87696 0.5 cm squares, 4 quadrants, pack of 100 sheets. 21.6 x 28 cm **\$8.55**



Graphing 3M Post-It® Notes - 20 x 20 Square Grid

These 3M graphing Post-It® are perfect for your math class! Allows students to easily sketch a diagram or plot points. Students can stick the notes in their notebooks or on their desk during class lectures! The Post-It® note pads are 3 x 3 in size. 4 pads (7.6 cm x 7.6 cm) of 100 sheets per pad.

95469 \$18.50



95466

95467

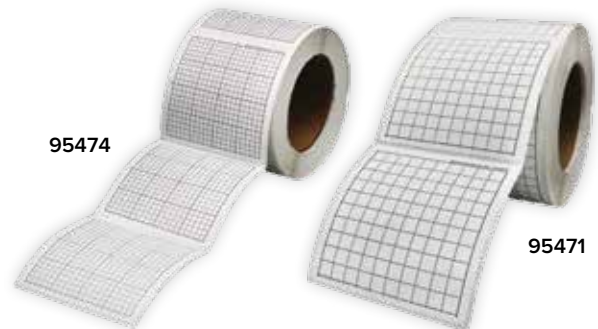
Graphing 3M Post-It® Notes, 20x30

These sticky graph notes allow students to easily sketch a diagram or plot points. Includes: 3 pads (7.6 cm x 12.7 cm) of 100 sheets per pack. 20x30 Graph Grid.

95466 \$21.95

3" x 5" Graphing 3M Post-It® Notes, Trigonometry Grid, Radian

95467 \$21.95



95474

95471

Graph Stickers - 10 x 10 (500 Stickers)

These Graph Stickers are perfect for graphing in math or science classes or sketching a diagram in journals. You can attach graphs next to calculations or within report text. Meridian rays make central angles. Degrees Shown. 3.75" x 3.75" in size

95471 \$55.20

Graph Stickers - 1st Quadrant, 20 x 20 (500 Stickers)

95472 \$55.20

Graph Stickers - Unit Circle, Roll of 500

95473 \$55.20

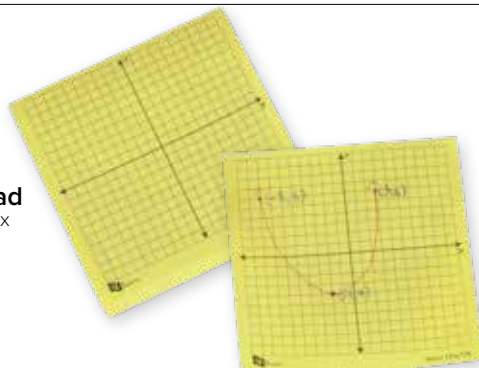
Graph Stickers - Accentuated XY Axis (500 Stickers)

95474 \$55.20

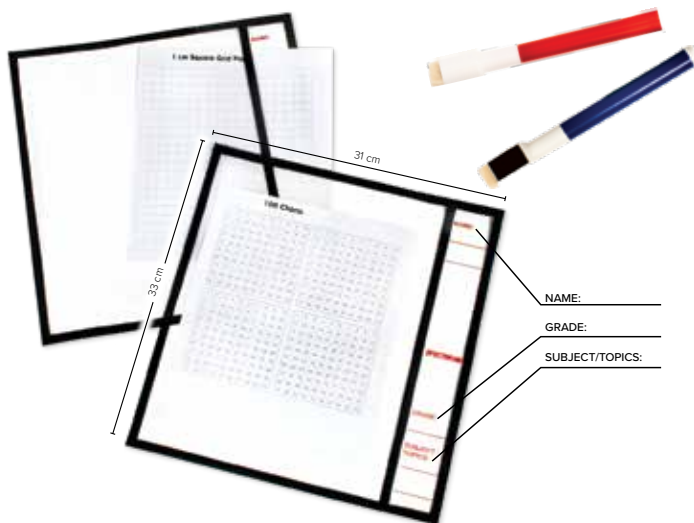
XY Sticky Coordinate Pad

400 pages. 7.5 cm x 7.5 cm.

94651 \$14.65



DRY-ERASE MATS, BOARDS & POUCHES



Spectrum Project Dry-Erase Pouch

Our Spectrum Dry-Erase Pouch is suitable for every grade level. Allows students and teachers to insert pages of suggested activities, open-ended problem solving and discussions on assessments. When you are done with the inserted page, simply erase the work and reuse the pouch for the next lesson!

Set of 5, Dry-Erase Pouches

92582 \$8.25

Set of 10, Dry-Erase Pouches

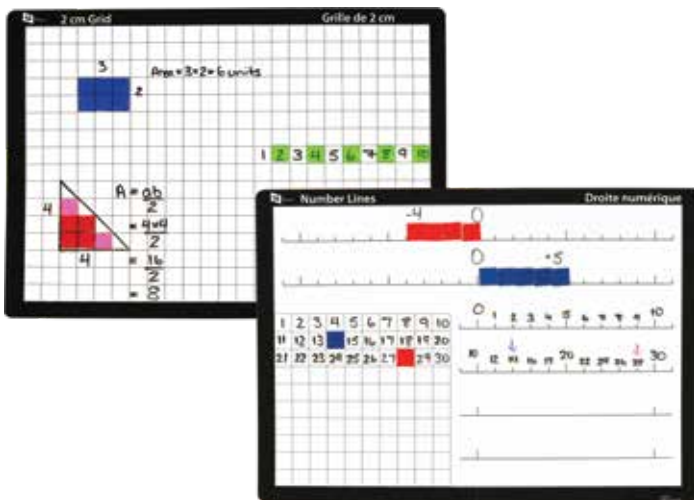
Includes 4 Spectrum Dry-Erase markers (92558)

92456 \$15.50

Class Set

Includes 30 Dry-Erase Pouches, 8 sets of 4 Spectrum Dry-Erase markers, 3 sets of 10 Dry-Erase Cloths in a storage container.

93827 \$88.92



2 cm Grid Mat with Number Lines, Set of 10

Our 2-sided, dry-erase mat is designed for graphing or drawing. Items such as 2 cm tiles or 2 cm cubes are some of the materials that can be used when working with one side of the mat. The other side has multiple number lines with 2 cm increments and two open-ended number lines and a 10 x 10 (2 cm) grid area. Measures 36.2 cm x 50 cm. Folds flat for easy storage.

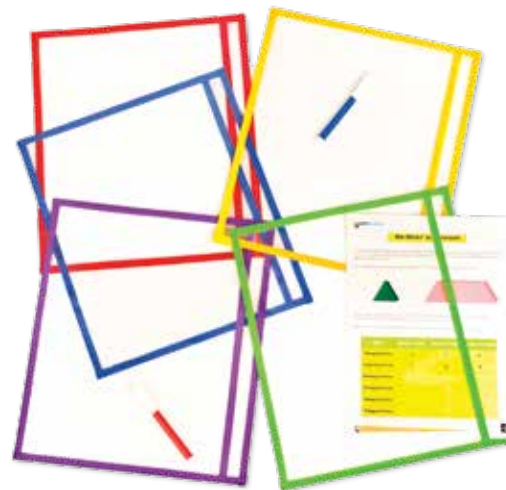
95089 \$15.75

95523 Single Mat \$1.95

Spectrum Dry-Erase Markers

Dry-Erase markers with fine tips. Set of 4. Dry-Erase felt tips on each marker. Colours include: black, blue, red, and green.

92558 \$3.20



PAPER SAVER!

Use a different colour for each subject!

Spectrum Colour-Coded Activity Pouch

Our Spectrum Dry-Erase Pouch is suitable for every grade level, allowing students and teachers to insert pages of suggested activities, open-ended problem solving and discussions on assessments. When you are done with the inserted page, simply erase the work and reuse the pouches for the next lesson!

92584 Set of 5 pouches includes one each of red, yellow, purple, green, and blue **\$12.65**

92457 Set of 10 colour coded activity pouches includes 2 each of red, yellow, purple, green, blue, and 4 Spectrum dry-erase markers **\$22.70**

Dry-Erase 2 cm Mats

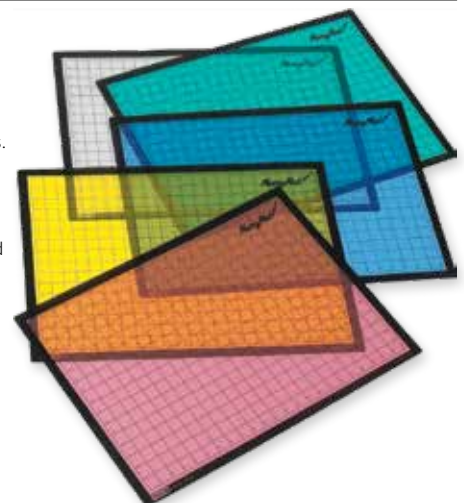
2cm mats are ideal for measuring the area of regular or irregular concrete materials. Made from polypropylene, these mats are waterproof and resistant to PVA glue and stains. They are transparent, washable and flexible. Marked in 2cm squares.

88080 50 cm x 36 cm, 5

colours, 5pcs **\$16.95**

88078 65 cm x 47 cm, 5

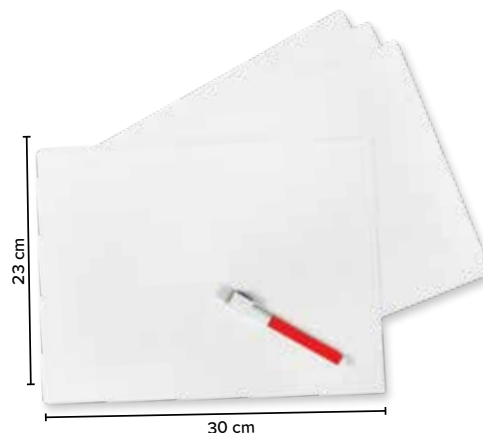
colours, 5pcs **\$21.95**



Blank Dry-Erase Sheets

Set of 10.

93846 \$13.80



Dry-Erase Cloths

Set of 10.

93328 \$6.10





Class Pack Edition Includes Enough Materials for 36 students!

- 25 individually packaged sets of 30 colourful, review cards per topic - a total of 750
- Curriculum-based questions!
- 12 double-sided, laminated game boards
- Comprehensive Teacher Planning & Resource Guide;
- Classroom Presentation CD featuring interactive questions for PC, Mac or projection use.

GRADE 1

Mastering Math Skills

Sequencing; Skip Counting; Number Line; One Less, One More; Place Value; Odd & Even; Fractions; Telling Time; Counting Coins; Addition Facts to 10; Subtraction Facts to 10; Story Problems; Simple Shapes; Attributes of Objects; Patterns; Ordering; Ordinal Numbers to 10th; Days of the Week; Months of the Year; Measurement; Temperature; Greater Than/Less Than; Commutative Property; Relative Position of Objects; Symmetry.

88886 Grade 1 Class-Pack **\$169.95**

GRADE 2

Mastering Math Skills

Counting to 999; Sequencing; Place Value; Skip Counting; Odd & Even; One More, One Less; Number Words; Fractions; Fractions Greater Than or Less Than $\frac{1}{2}$; Money; Comparing Numbers; Ordinals; Addition Facts; Subtraction Facts; Story Problems; Double Digit Addition without Regrouping; Number Patterns; Subtraction is Not Commutative; Time; Comparing Objects; Measurement; Calendar; Graphs; Probability; Solids.

88888 Grade 2 Class-Pack **\$169.95**

GRADE 3

Mastering Math Skills

Odd & Even Whole Numbers; Double Digit Addition; Double Digit Subtraction; Regrouping Up to 9,999; Counting Coins & Bills to \$5; Giving Change from \$1.00; Ordering & Comparing Numbers Up to 9,999; Greater Than/Less Than; Estimation; Place Value; Story Problems; Expanding Numbers; Comparing Fractions; Equivalent Fractions of $\frac{1}{2}$; Multiplication Facts; Open Number Sentences; Determining the One Operation Function; Time; Congruent Shapes; Temperature; Perimeter; Probability; Graphs; Determine Appropriate Standards of Units; Measurement.

88890 Grade 3 Class-Pack **\$169.95**

GRADE 4

Mastering Math Skills

Place Value; Rounding Numbers; Compare and Order Numbers; Data Analysis; Graphs; Represent Data; Problem Solving; Addition/Subtraction; Multiplication; More Multiplication; Division; Multiplication/Division; Add/Subtract Fractions; Decimals; Decimals/Fractions; Add/Subtract Decimals; Algebra; Evaluate Open Sentences; Geometry; Perimeter; Lines & Angles; Measurement; Money; Elapsed Time; Calendar.

88892 Grade 4 Class-Pack **\$169.95**

GRADE 5

Mastering Math Skills

Whole Numbers to Millions; Compare and Order Numbers; Place Value; Equivalent Fractions; Compare & Order Fractions; Order Decimals; Less Than, Greater Than; Percents as Fractions/Decimals; Common Factors; Multiply Three Digits; Divide Three Digits; Order of Operations; Simplify Fractions; Add/Subtract Fractions; Add/Subtract/Multiply/Divide Decimals; Algebra; Perimeter; Geometry Classification; Plot Points; Measurement; Elapsed Time; Angles; Data Analysis; Exponential & Scientific Notation; Ratios.

88894 Grade 5 Class-Pack **\$169.95**

GRADE 6

Mastering Math Skills

Whole Numbers to Trillions; Commutative/Associative Properties; Distributive Property; Proportions/Equivalent Fractions; Percents; Ordering Fractions; Add/Subtract Fractions; Multiply/Divide Fractions; Mixed Numbers; Multiple Representation of Rational Numbers; Percent, Rate, Base; Order of Operations; Repeated Multiplication to Exponents Exponents to Repeated Multiplication; Evaluate Exponents; One & Two Step Functions; Evaluate Formulas; Simple Proportions; Area of Triangles & Quadrilaterals; Area and Circumference of Circles Plotting Points; Area of Coordinate Polygons; Measurement Conversion; Statistics; Graphs.

88896 Grade 6 Class-Pack **\$169.95**

GRADE 7

Mastering Math Skills

Organizing Data; Analyzing, Graphing & Displaying Data; Introduction to Algebra; Equations & Inequalities; Using Integers; Rational & Irrational Numbers; Decimal Operations; Exponents, Factors & Fractions; Fraction Operations; Numerical Proportions; Geometric Proportions; Introduction to Percent; Applying Percents; Plane Figures: Lines & Angles; Plane Figures: Closed Figure Relationships; Measurement, Perimeter & Circumference; Exploring Area & Surface Area; The Pythagorean Theorem; Finding Volume; Introduction to Probability; Using Probability; Algebraic Equations; Algebraic Inequalities; Introduction to Functions; Nonlinear Functions & Set Theory.

88898 Grade 7 Class-Pack **\$169.95**

GRADE 8

Mastering Math Skills

Equations & Inequalities; Using Graphs to Analyze Data; Integer Operations; Polynomials & Exponents Rational Numbers & Operations; Real Numbers Collecting & Describing Data; Displaying Data Plane Figures; Patterns in Geometry; Perimeter & Area; Three Dimensional Geometry/Measurement Ratios, Proportions & Percents; Similarity & Scale Numbers & Percents; Applications of Percent; Experimental Probability; Theoretical Probability & Counting; Solving Linear Equations; Solving Equations & Inequalities; Linear Equations; Linear Relationships; Sequences; Functions; Mathematical Processes.

88900 Grade 8 Class-Pack **\$169.95**



MATHEMATICAL GAMES

24 Games

Each game includes 96 double-sided 10 x 10 cm cards.

Add-Subtract and Multiply-Divide Games:
Cards have 2 wheels and a white target number. Pick the wheel that makes the target number.

Integers and Single Digits and Factors/Decimals and Double Digits Games:
Object of the game is to make 24, use all 4 numbers on a card but use each number only once.

Algebra-Exponents and Variables Games:
Find a value for x and y or for a variable number (any whole number 1-9) which when used together with the other numbers on the card can make 24.

Factors-Multiples Game:
Connect cards that have common factors into many different patterns.



Add/Subtract Game
93914 \$31.25

Multiply/Divide Game
93917 \$31.25

Factors/Multiply Game
93920 \$31.25

Integers Game
93915 \$31.25

Single Digits Game
93918 \$31.25

Factors/Decimals Game
93921 \$31.25

Algebra/Exponents Game
93916 \$31.25

Variables Game
93919 \$31.25

Double Digits Game
93922 \$31.25



Tumble N' Teach: 2 Function Math

1-3 Students can practice 2 different mathematical functions with this fun cube. There are 2 dice inside the 18 cm transparent cube with addition and subtraction functions printed on the surface of the cube.

84980 \$18.95

Tumble N' Teach: 3 Function Math

3-6 Students can practice 3 different mathematical functions with this fun cube. There are 2 dice inside the 18 cm transparent cube with functions printed on the surface of the cube.

84982 \$18.95



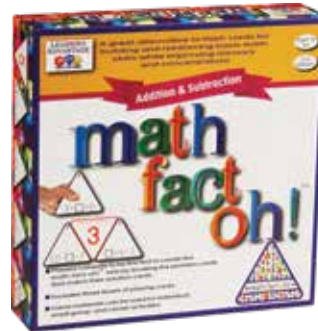
Double Up, Double Down Dice Game

This engaging math game allows students to practice doubles, addition and subtraction in a fun bingo-like format. Game for 2-4 players. Includes 6 ten-sided dice, 12 game cards in 4 colours, 100 transparent counting jewels and instructions in a sturdy plastic storage box. Ages 3+. Grades 1+
95557 \$20.00



Junior Learning® Number Bingo

Number Bingo is a matching game for teaching counting and numbers. Contains 4 boards and 24 cards. Ages 4 years +
95040 \$20.95



Math Fact Oh! Games: Addition & Subtraction and Multiplication & Addition Games

Match problem cards with corresponding solution cards, combining four matching cards to create a "math-fact-oh! Set. The first player to create the math-fact-oh! sets by locating the problem cards that match their solution cards win!

Math-Fact-Oh! Addition & Subtraction Game. Grades K +
94472 \$28.95

Math-fact-oh! Properties Game. Grades 2 +
94471 \$28.95



Q-bitz Jr.

Q-bitz Jr. is a fun way to introduce your student to pattern matching, spatial reasoning, problem solving, visualization and more. The engaging play is easy to learn and mastering it will give your student the visual intelligence needed for future math and STEM success. For 1 to 4 players. Ages 3 to 8.

94778 \$32.95



Qwirkle

Combining well-thought strategy with quick-thinking challenges, Qwirkle is played by creating rows and columns of matching colours and shapes. Connect shapes and colours, making the strategic multiple-tile moves that earn maximum points. 108 wood tiles. 2-4 players.

92400 \$39.95



tri-FACTa™

The familiar fact-family triangle is now a game board - build math-fact fluency like never before! Using numbered playing cards, create or change fact families on the triangle board. Be the first player to play all your cards, and call out "tri-FACTa!" Each game includes a 10" triangle game board, 100 numbered cards, and 4 trays. For 2-4 players.

Additional & Subtraction
Includes 100 cards with facts up to 10.

94273 \$36.95

Multiplication & Division
Includes 100 cards with facts up to 100.

94274 \$36.95



Q-bitz Extreme

New Q-bitz Extreme adds the challenge of curving patterns and a special round of game play where you create the pattern in reverse! Each game includes 80 pattern cards, 4 wood trays, and 4 sets of 16 cubes.

93412 \$40.95



Operations Math Board Game

A fun way to engage students in practicing their math operations. Students move around the board using the numbers shown on two dice and the operation card they have drawn. The level of difficulty can be lowered or raised by including or removing the multiplication and/or division cards. Includes 17" x 17" game board, operations cards (10 each of +, -, x, ÷, round up, and round down), 16 pawns (4 of each colour), 2 number dice, and instructions. For 2-4 players. Grade 1 and up.

93923 \$44.95



Q-bitz Original

Ages 8+ 2-4 players. Players puzzle over how to recreate the patterns on the game cards using their set of 16 cubes. Each round is a race - the first player to correctly piece the pattern together claims the round and the card. Collect the most cards and you win! Includes 120 cards, 4 wooden trays, and 4 sets of 16 cubes.

91634 \$40.95



MATHEMATICAL GAMES

Complete Chess Kit

A tournament set with plastic pieces, vinyl board and rules, all packaged in a tube for easy transportation. The most popular chess product in Canadian schools, produced by the Chess'n Math Association.

22040 \$32.95



Skippity

Jump to capture, stack to win! Begin the game by filling the board with colourful skippers. Collect the most sets of skippers by jumping over the colours you need while blocking your opponents from doing the same. Any skipper can be your jumping piece and you jump on every turn! Includes 100 skippers, game board and instructions. 2-4 players.

92398 \$33.95



Mancala

Collect as many stones in your Mancala as possible. Place on a playing surface and place 4 stones in each of the bins numbered 1 through 12. Hinged board folds in half and has a box catch to secure the pieces inside. Includes Mancala game board and 48 "stones".

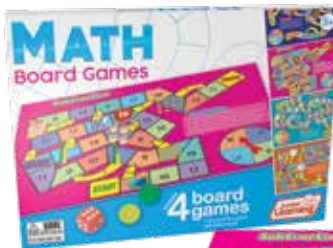
90586 \$24.95



Multiplication Master Electronic Flash Card™

Handheld flash card game targets tricky times tables (numbers 0-12)! Answer as many problems as you can in 60 seconds! Requires 3 AAA batteries, not included.

93442 \$32.95



Math Board Games

Learn useful math skills while playing these fun board games with your friends. Topics include: Addition, Subtraction, Double or Half and Place Value. Ages 5-8 years

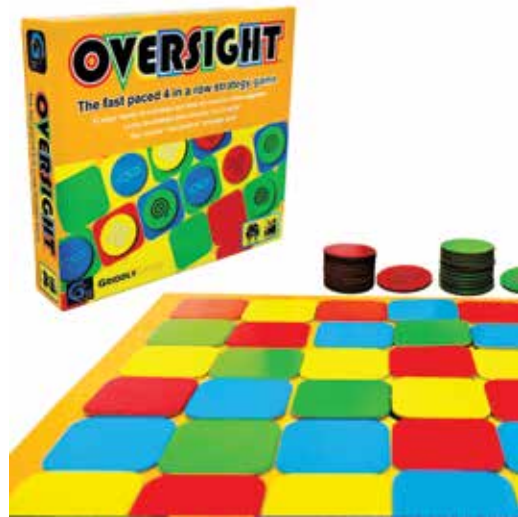
95351 \$27.95



Oversight

Exercise your mind and outwit your opponents with a game of Oversight™ Two to four players compete to be the first with 4 tokens in a row. Players can place a token on the board, or shift an entire row or column of squares by one space. The rules are simple but the game becomes more complex as players learn from their mistakes, pay close attention to the colour distraction, and begin to predict their opponents' moves. This brain-bending game features instructions in English, French, Spanish, and German.

95766 \$39.50



Uno Card Game

Ages 7 years + One of the most popular games ever! Race to get rid of all your cards by matching colour or numbers, or use an action card to really turn up the heat.

448664 \$11.95



Tri-ominos

The classic triangular domino game! Score points by matching numbers on the three sided playing pieces. Ages 7+, For 2 to 6 players. Contains: 56 plastic playing pieces, rules.

93414 \$23.95



Integer Chess

Grades 3-7 Integer chess helps students understand and develop proficiency in skills involving graphing and making vector like moves on the coordinate plane. This game can be played using simple to complex strategies challenging novice and masters alike. 2-4 players.



Casio® fx-260 Solar II Calculator

All-purpose Scientific Calculator offers fraction calculations, trigonometric functions, and more. High contrast easy to read display even in poor light conditions.

- 144 Functions
- Large 10 + 2 Digits
- One line display
- Square & cube roots
- Fixed decimal capabilities
- Solar Power - no battery to replace
- PEDMAS enforced user utilizing parenthesis
- Single variable statistics
- Standard deviation
- Permutation, Combination
- Slide-on hard case
- New case with large plastic keys
- 1 year limited warranty (manufacturing defects)

95401 \$13.60



Casio® fx-300MSPLUS2 Calculator

- 240 Built-in functions
- Two-way power
- Dot matrix, 2-line display
- Multi-replay function
- Fraction calculations
- Statistics
- Combination and permutation
- 9 Variable memories
- Slide-on hard case
- High contrast easy-to-read display
- See result and equation together
- Fraction key for easy entry and calculation of fractions. Convert fractions and mixed numbers to their decimal equivalents.
- Statistics (standard deviation, regression analysis) random number generator
- 1 year limited warranty (manufacturing defects)

95402 \$20.95



Casio Basic Solar Calculator

- Calculator for Everyday Use
- Large LCD 8-Digit Display
- Pocket Size
- Durable Metal Faceplate
- Solar Powered with Battery Back Up
- Auto Shut Off

87745 \$10.45



Casio® fx-300ES PLUS 2 Calculator

- 252 Functions
- Math input/output control
- Dot matrix natural text display
- Fraction calculation
- Logarithm log
- List-based STAT data editor
- Standard deviation, IRQ
- Combination and permutation
- Paired-variable stats - regression
- Table function
- 9 variable memories
- Slide-on hard case
- Natural textbook display shows formula and results exactly as they appear in the textbook
- Prime factorization, LCM, GCD
- Table function
- List-based STAT data editor
- Fraction functions
- Accurate 10 digit, 10 + 2 display
- 1 Independent & 6 constant memories
- Multi-replay function, easy menu function
- 1 year limited warranty (manufacturing defects)

95404 \$22.95



Casio Desktop Calculator

- Large, 8-Digit Display
- Easy Tax Calculations
- Durable Metal Memory
- Solar Powered with Battery Back Up
- Auto Shut Off

87743 \$13.95



Casio® fx-991ES PLUS 2 Calculator

- 417 Functions
- Math input/output
- Two-way power
- Dot Matrix Natural Text Display
- Fraction Calculation
- List-based STAT data editor
- Standard deviation, IRQ
- Combination and Permutation
- Paired-variable stats regression
- Logical operations
- Table function
- 40 Scientific constants
- 9 Variable memories
- Fractions, statistics, complex number calculations, base arithmetic, linear regression, stand deviation, computer science Matrix calculations, equation calculations, Vector calculations, differential calculations, SOLVE function, REF/ RREF matrix, solve ratio, derivatives in equations, factorization, LCM, GCD, random number
- High contrast, easy-to-read display - indicates reoccurring dec.
- Display integration / differential, equation calculation, matrix calculations / vector calculations, complex number calculation, CALC function / SOLVE function, Base-n, Logarithm
- Natural textbook display shows formula and results exactly as they appear in the textbook
- Easy menu function with QR authenticity check
- 1 year limited warranty (manufacturing defects)

95403 \$31.45



FX-55plus

Casio fraction calculator

- Fraction calculations, mixed and improper
- Random Integers (definable range)
- Fraction Simplification
- Fraction / decimal conversion
- Reoccurring decimal display
- Time calculations
- Percent calculator & conversion
- Two way power (Solar & Battery)

92499 \$23.95



CALCULATORS



**GREAT
VALUE!**

Spectrum Primary/Junior CaddyStack Calculator Kit

Contains 30 calculators and one CaddyStack with lid and inserts.
87806 \$116.62

CaddyStack™ with Calculator Inserts

The CaddyStack and inserts with its 30 individually numbered slots accommodates most calculators.
20000 \$34.95



Calculator Pocket Chart

Keep your classroom organized with this convenient multi-purpose pocket chart. This durable nylon chart accommodates small to medium sized primary calculators. Pockets are 10.8 cm x 10.8 cm, 5 columns by 6 rows will hold up to 30 calculators. Features metal grommets and durable stitched pockets.
86696 \$32.95

Calculator Pocket Chart With 30 Calculators (86698)

87788 \$122.72

Spectrum Primary/Junior Calculator

Solar and battery powered calculator features the four main functions, three-key memory and auto power off. Battery included.

86698 \$3.55



Spectrum Teacher Pack

Teacher pack includes 10 calculators (86698) and 1 storage container with lid
92402 \$36.22

**GREAT
PRICE!**



Spectrum Large Basic Primary Calculator

Large basic primary calculator with flip up front legs. Battery operated. Large 30 cm x 21 cm. Very large numbers!
87294 \$7.70

TI-10

With 2-line display for the elementary grades. Ideal for place value, rounding, problem-solving, and flash cards. Includes stored operations with constants.

72336 \$22.95

CaddyStack™ TI-10

Contains 30 TI-10 calculators and CaddyStack.
75440 \$690.92



TI-15 Explorer

Combines fraction capabilities with a 2-line display.

64324 \$29.95

Teacher Kit: TI-15

Includes 10 calculators.

64324/10 \$296.95





19680X

CaddyStack™ TI-108

Contains 30 TI-108 and a CaddyStack.

19680X \$302.92

CaddyStack™ with Calculator Inserts

The CaddyStack and inserts with its 30 individually numbered slots accommodates most calculators.

20000 \$36.95

TI-84 Plus

Built-in USB port with cable (included) means fast and easy data transfer. Preloaded Apps for algebra, geometry, pre-calculus, history, science and more. Has 3x the memory and 2.5x the speed of the TI-83 Plus. The high-contrast display is easier to read from almost any angle. Fully compatible with CBR™, CBL™ and CBL 2™ data collection systems.

TI-84 Plus

83474 \$224.95

TI-84 Plus Teacher Pack of 10*

83490 \$2,249.50



* Each Teacher Pack contains 10 graphing calculators, a poster, calculator transparency, 10 guidebooks, 10 unit-to-unit cables, 40 batteries, and a CD with resource information.



TI-Nspire™

Provides the most effective exploration tools for teaching and learning concepts in Pre-Algebra through Calculus and Science. Includes TI-84 keypad and USB cable for computer connectivity. 4 AAA and back-up lithium battery included. Clam Shell.

87724 \$272.95



TI-108

19670 \$9.95

Teacher Kit of 10 TI-108's

41692 \$96.95



TI-1795

For primary or special needs students. Solar powered. Large, easy-to-use keys and SuperView display. Computes all basic operations. Angled 8-digit display prevents glare.

41208 \$17.50



TI-30X IIS

New 2-line display scientific calculator.

64310 \$21.95



RESOURCE BOOKS

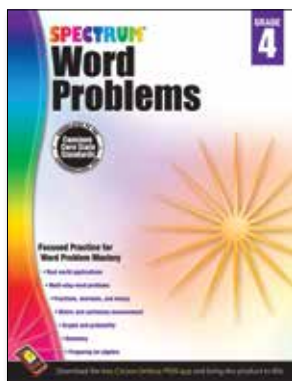


180 Days of Math

Provide quick and purposeful daily practice to build mastery in mathematics. Reinforce grade-level skills and enhance students' mathematical proficiency using Practice, Assess, Diagnose: 180 Days of Math. This standards-based resource provides an engaging and purposeful practice page for every day of the school year. The practice pages follow a consistent format, and teach key mathematical skill of concept is addressed daily. Use the included diagnostic tools to record evidence of student learning, assess student and class progress, and identify students' intervention or enrichment needs. The mathematical skills targeted in these books include: Number Sense, Addition and Subtraction, Algebraic Thinking and Patterns, Measurement, Geometry, Story Problems and Mathematical Reasoning. 208 pages, paperback. Includes CD.

93364 Grade K **\$34.95**
93366 Grade 1 **\$34.95**
93368 Grade 2 **\$34.95**

93370 Grade 3 **\$34.95**

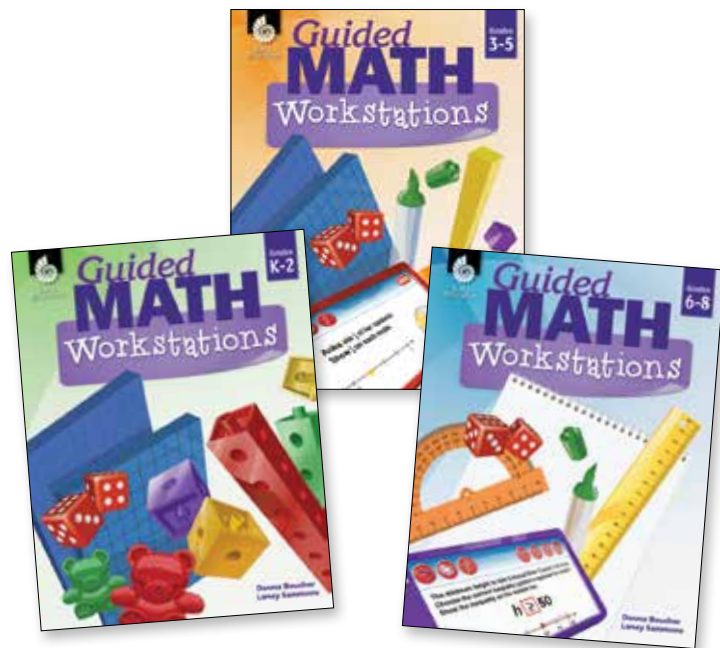


Carson-Dellosa Spectrum Word Problems

Spectrum Word Problems is the perfect reinforcement for the math problem solving skills students are learning in the classroom. It provides clear examples of how the math skills students learn in school apply to everyday life with challenging, multi-step word problems, skills that are essential to proficiency. Spectrum Word Problems includes topics for essential math skills. 124 pages.

93932 Grade 2 **\$13.60**
93933 Grade 3 **\$13.60**
93934 Grade 4 **\$13.60**
93935 Grade 5 **\$13.60**

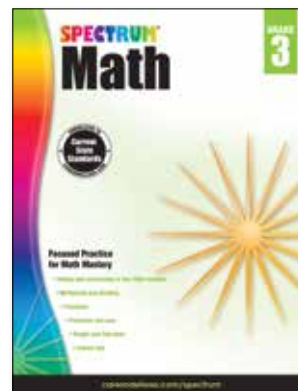
93936 Grade 6 **\$13.60**
93937 Grade 7 **\$13.60**
93938 Grade 8 **\$13.60**



Guided Math Workstations

These effective and easy-to-implement workstation tasks help students practice, review and maintain mathematical concepts and skills during Guided Math Workshop. By implementing Guided Math Workstations, students will develop a deep conceptual understanding of math, acquire computational fluency, and become skilled in thinking and acting mathematically. Each workstation task includes teacher directions to guide planning for students. Task Cards with instructions and a materials list to support independence, and Talking Points cards to facilitate mathematical discourse.

94768 Grades K-2, 144 pages **\$34.95**
94769 Grades 3-5, 136 pages **\$34.95**
94770 Grades 6-8, 144 pages **\$34.95**



Carson-Dellosa Spectrum Math (Updated & Revised)

K-8 An essential review tool (primarily in Imperial) for school and standardized tests, the Spectrum Math series offers grade-appropriate coverage of basic arithmetic and math skills. Each book features drill and skill practice in math fundamentals, as well as applications of mathematics in everyday settings, and activities that extend problem-solving and analytical abilities. Each book includes answer keys and is at least 150 pages. Ideal for home schooling.

75070 Grade K **\$13.90**
75072 Grade 1 **\$13.90**
75074 Grade 2 **\$13.90**
75076 Grade 3 **\$13.90**
75078 Grade 4 **\$13.90**

75080 Grade 5 **\$13.90**
75082 Grade 6 **\$13.90**
75084 Grade 7 **\$13.90**
75086 Grade 8 **\$13.90**



Curriculum Mastery® Flip Chart Set

Introduce & Review
Standards-Based Concepts!

Each set below contains:

- 10 Double-sided, laminate charts, each 12" x 18"
- Side 1 features graphic overview of topic
- Side 2 serves as "write-on/wipe-off" activity chart
- Spiral-bound on a durable, free-standing easel
- Activity Guide featuring copy-masters & exercises

Flip Charts by Grade

GRADE 4 MATH SET

Grade 4 Math Flip Chart Set

1. Place Value
2. Multiplying (2-Digits)
3. Dividing (2-Digits)
4. Add & Subtract Decimals
5. Polygons
6. Lines & Angles
7. Area & Perimeter
8. Fraction Concepts
9. Add & Subtract Fractions
10. Units of Measurement

91334 \$62.95

GRADE 3 MATH SET

Grade 3 Math Flip Chart Set

1. Adding & Subtracting
2. Multiplication Concepts
3. Multiplication Table
4. Division Concepts
5. All About Money
6. Adding & Subtracting Number Sense
7. All About Fractions
8. All About Decimals
9. Geometry & Measurement
10. Problem-Solving Strategies

91332 \$62.95

GRADE 2 MATH SET

Grade 2 Math Flip Chart Set

1. Adding 2-Digit Numbers
2. Subtracting 2-Digit Numbers
3. Hundred Counting Chart
4. Place Value
5. Understanding Fractions
6. All About Time
7. Length, Weight & Temperature
8. Data & Graphs
9. Ordinal Numbers
10. Symmetry

91330 \$62.95

GRADE 1 MATH SET

Grade 1 Math Flip Chart Set

1. Numbers
2. Plane Shapes
3. Solid Shapes
4. Telling Time
5. Addition Facts
6. Subtraction Facts
7. Money
8. Fractions
9. Calendar
10. Measurement

91328 \$62.95

GRADE 8 MATH SET

Grade 8 Math Flip Chart Set

1. Algebra Skills
2. Integers & Exponents
3. The Real Numbers
4. Plane Geometry
5. Perimeter & Area
6. Ratios, Rates & Proportions
7. Applying Percents
8. Collecting & Displaying Data
9. Arithmetic & Sequences
10. Systems of Equations

91342 \$62.95

GRADE 7 MATH SET

Grade 7 Math Flip Chart Set

1. Multistep Equations
2. Inequalities
3. Exponents & Multiples
4. Geometric Proportions
5. Finding Volume
6. All About Percents
7. Introduction to Probability
8. The Pythagorean Theorem
9. Slope
10. Nonlinear Functions

91340 \$62.95

GRADE 6 MATH SET

Grade 6 Math Flip Chart Set

1. Multiplication Properties
2. The Coordinate Plane
3. Introduction to Functions
4. Introduction to Integers
5. Add & Subtract Integers
6. Multiply & Divide Integers
7. Numbers & Operations
8. Solving Equations
9. Surface Areas of Figures
10. Circumference of Circles

91338 \$62.95

GRADE 5 MATH SET

Grade 5 Math Flip Chart Set

1. Collecting & Displaying Data
2. Multiply & Divide Decimals
3. Measurement
4. Multiply & Divide Fractions
5. Ratio, Proportion & Percent
6. Number Operations
7. Intro to Algebra
8. Probability Concepts
9. Congruence
10. Lines & Angles

91336 \$62.95

Multicultural Math Poster - Set of 16

Eye-catching graphics coupled with historical information, each poster showcases mathematics of a particular culture or region. The perfect resource to compare our present-day methods of computation to those of our ancestors and how mathematical discoveries changed cultures and society. 24" x 36" posters are so beautiful, you'll want to frame them!

96013 \$199.95



STORAGE



Spectrum CaddyStack™ Classroom Storage

These durable containers come with 4 removable partitions and a translucent plastic snap lid. The CaddyStack™ can also be locked if required. Dimensions: 46 x 29 x 18 cm.

19999 \$25.30

83000 Set of 9 CaddyStack™ \$203.92



Sterilite Tubs with White Lids

Features a clear base that allows contents to be easily identified. The opaque lid snaps firmly onto the base to keep contents contained and secure.

5.7 Litre Sterilite Tub with Lid
34.6 cm L x 21.0 cm W x 12.4 cm H
84346 \$3.25

15 Litre Sterilite Tub with Lid
42.5 cm L x 30.2 cm W x 17.8 cm H
470701 \$6.50

53 Litre Sterilite Tub with Lid
58.4 cm L x 41.3 cm W x 31.4 cm H.
84342 \$16.95



Sterilite Latching Box

Features a modern space saving shape and an innovative hinging lid. Simply undo one latch and lift the lid for easy access, all with one hand. The other latch stays attached and acts as a hinge, even when the lid is opened all of the way.

5.7 Litre Nesting Latch Lid with Handles
35 cm L x 22 cm W x 12.4 cm H
85353 \$3.95

61 Litre Nesting Latch Lid with Handles
Latching lid and stackable. Measures 60.3 cm L x 40.6 cm W x 34.3 cm H
84586 \$18.95



Clear, Hinged, Flip Top Storage Box

33.4 cm L x 19 cm W x 12 cm H.

85346 \$4.80



Transparent Container with Latching Lid

This stackable transparent storage container is ideal for storing small classroom items such as color counters or dice. Includes a latching lid. Internal dimensions of 6" x 4.5" x 2" (16cm x 11.5cm x 5cm).

95558 \$5.45



Clear, Hinged, Small Micro Flip Storage Box

19.4 cm L x 16.5 cm W x 11.4 cm H

85344 \$3.10



Mini Storage Tray

15.8 cm L x 12.7 cm W x 5.4 cm H

86426 \$1.10

Slim Storage Tray

31.4 cm L x 15.9 cm W x 5.4 cm H

86430 \$1.60

Storage Tray

24.4 cm L x

15.9 cm W x

5.4 cm H

86428 \$1.45



Large Box with Divider

29 cm x 19.3 cm x 7.3 cm

86624 \$6.80



Clear View 3 Drawer Organizer

34 cm L x 27.5 cm W x 24.5 cm H.

86424 \$14.95



3D Geometric Stamps.....	92
3D Geometry Kit	91
3D Shape Dice	91
50 Attribute Block Activities	26
50 Bead String Activities Set.....	32
50 Counter Activities	24
50 Dice Activities	105
50 Fraction Activities Card Set.....	88
50 Geoboard Activities.....	100
50 Hundred Board Activities	40
50 Link Cube Activities.....	77
50 Measure Activities	55
50 Number Line Activities	38
50 Pattern Block Activities	69
50 Playing Card Activities.....	110
50 Shape Activities	91
50 Ten Frame Activities	45
50 Time Activities	51

A

Activity Pouches.....	122
Alge-Tiles™	116
Algebra.....	1, 4, 13, 16, 113-117
Algebra Balance	115
Algebra Dominoes.....	115
Algebra Flip Chart.....	115
Algebra Pieces.....	113, 115
Algebra Tiles	114, 115
Algebraic Reasoning Kit	114
Angle Maker.....	59
Angle Viewer™.....	60
Apple Fractions.....	89
Area and Perimeter Dominoes.....	101
Attribute Blocks.....	2, 7, 8, 17, 26, 27
Attribute Hoops.....	26

B

Balances.....	9, 24, 25, 64, 65, 66
Base Ten.....	3, 6, 11, 14, 46-49
Beakers	62, 63

BOOKS BY TITLE

<i>180 Days of Math</i>	130
<i>Alge-Tiles™ Manual</i>	116
<i>Alge-Tiles™ Resource Binder</i>	116
<i>Attribute Blocks</i>	2, 27
<i>Attribute Blocks Resource Binder</i>	26
<i>Base Ten</i>	3
<i>Base Ten Blocks</i>	2, 46, 47
<i>Color Tiles</i>	2, 3, 50
<i>Cube-a-Link</i>	77
<i>Deci-Blocks™ Teachers' Books</i>	72
<i>Dice Activities for Math</i>	105
<i>Dice Activities for Mathematical Thinking</i>	105
<i>Fraction Blocks Binder</i>	86
<i>Fraction Games & Activities with Dice</i>	87
<i>Fraction Pieces</i>	2, 3, 86
<i>Geoboards</i>	2, 3, 98, 100
<i>Geoboards Resource Binders</i>	100
<i>Guided Math Workstations</i>	130

<i>Hundreds Board</i>	2, 3
<i>Interlocking Cubes</i>	2, 3
<i>Investigating Algebra with Algebra Pieces</i>	113
<i>Math by Spectrum</i>	130
<i>Pattern Blocks</i>	2
<i>Pattern Blocks Binders</i>	69, 71
<i>Pentominoes</i>	2, 3, 74
<i>Platonics with Frameworks</i>	97
<i>Polydron</i>	96
<i>Polydron Frameworks</i>	96
<i>Polygons Mathematical Investigations</i>	73
<i>Reflect-View™</i>	103
<i>Spectrum Math</i>	130
<i>Spectrum Word Problems</i>	130
<i>Tangrams</i>	2, 75
<i>Tangrams & Pentominoes</i>	75
<i>Word Problems by Spectrum</i>	130
<i>Working with Pentominoes</i>	74
<i>Working with Tangrams</i>	75
<i>Working with Ten-Frames</i>	44
<i>Working with the Beaded Number Line</i>	32
<i>Working with the Math Balance</i>	29
<i>Working with the Rekenrek</i>	31

Bottles.....	63
Building Planks	101
Buttons.....	20

C

Calculators	86, 127-129
Calendar Pocket Chart.....	53
Chain Links.....	4, 25
Chalkboard Accessories.....	61
Chess	126
Circle Maker.....	59
Circle Mats	118
Circle Protractor.....	59
Clinometer	55
Clocks.....	7, 13, 51, 52, 53
Coding Mathematics.....	112
Coins	4, 6, 34, 35
Colour Tiles.....	3, 4, 7, 8, 11, 50
Compasses	6, 59, 60, 61
Connecting Bars	90
Counters.....	1, 4, 6, 8, 13, 18, 20-25
Counting Cubes	28
Counting Tray.....	40
Cubes	1, 3, 8, 11, 15, 18, 19, 76-79
Cubic Meter Set.....	55
Cuisenaire® Rods.....	37
Curriculum Mastery.....	123, 131

D

Data Management.....	12, 104-111
Deci-Blocks™	18, 72-73
Deci-Rods.....	7, 11, 36
Dice	1, 4, 6, 7, 9, 19, 28, 29, 36, 43, 89, 91, 92, 105-109, 124
Discovery Mats.....	27
Dissectible Sphere.....	102

Dominoes.....	7, 11, 19, 28, 43, 45, 52, 60, 63, 117
Drawing Compass.....	59
Dry Measure Set	63
Dry-Erase Board Geometry Set.....	60
Dry-Erase Boards	44, 112, 114, 118, 119, 120, 121, 122
Dry-Erase Clock	52, 53
Dry-Erase Grid Boards.....	15
Dry-Erase Markers & Cloths	122
Dry-Erase Mats.....	44, 48, 122
Dry-Erase Pouches	122

E

Early Years Math Kit.....	5
Equivalency Dice	81
Equivalent Operation Puzzles	117

F

Family Math Kit	Inside Back Cover
Financial Literacy.....	33-35
Five-Frame	14, 44
Flash Cards	28, 126
Foam Factor Tiles	41
Folding Geometric Solids	92
Fraction Bars.....	84
Fraction Calculator	86
Fraction Circles.....	7, 16, 81, 82, 83
Fraction Cubes.....	84
Fraction Dice.....	82, 89
Fraction Equivalency	82, 85, 87
Fraction Formula.....	89
Fraction Fortress®.....	87
Fraction Number Lines	87
Fraction Pieces	3, 86
Fraction Pocket Chart	85
Fraction Rings	35, 83
Fraction Rulers.....	58, 88
Fraction Squares.....	7, 16, 81, 82
Fraction Stax	84
Fraction Strips.....	80
Fraction Tiles.....	16, 80, 81
Fraction Tower™	84
Fraction/Decimal Prolific Balance	85
Fraction/Decimal Prolific Tile Set	85
Fractional Slide Ruler.....	85
Fractions	6, 7, 9, 80-89
Frameworks	96, 97

G

Games.....	123-126
------------	---------

GAMES BY TITLE

<i>24 Games</i>	124
<i>Add/Subtract Game by 24 Games</i>	124
<i>Algebra/Exponents Game by 24 Games</i>	124
<i>Chess</i>	126
<i>Curriculum Mastery</i>	123
<i>Dice Games for Multiplication Mastery</i>	109



INDEX

GAMES BY TITLE (continued)

<i>Double Digits Game by 24 Games</i>	124
<i>Double Up, Double Down Dice Game</i>	124
<i>Even Steven's Odd™</i>	109
<i>Factors/Decimals Game by 24 Games</i>	124
<i>Factors/Multiply Game by 24 Games</i>	124
<i>Fraction City Game</i>	87
<i>Fraction Dominoes</i>	86
<i>Integer Chess</i>	126
<i>Integers Game by 24 Games</i>	124
<i>Mancala</i>	126
<i>Math Board Games</i>	126
<i>Multiply/Divide Game by 24 Games</i>	124
<i>Number Bingo</i>	124
<i>Operations Math Board Game</i>	125
<i>Oversight</i>	126
<i>Pizza Fraction Fun™ Game</i>	88
<i>Q-bitz</i>	125
<i>Qwirkle</i>	125
<i>Single Digits Game by 24 Games</i>	124
<i>Skippity</i>	126
<i>Ten Frame Bingo</i>	44
<i>tri-FACTa™</i>	125
<i>Tri-ominos</i>	126
<i>UNO</i>	126
<i>Variables Game by 24 Games</i>	124
<i>What's My Number?</i>	29
<i>Xtreme Math Baseball</i>	111
<i>Xtreme Math Basketball</i>	111
<i>Xtreme Math Football</i>	111
<i>Xtreme Math Soccer</i>	111

Geo-Solids.....	17, 92, 93
Geobands.....	98
Geoblocks.....	92
Geoboards.....	3, 9, 17, 98-100
Geometric Kit.....	9
Geometric Models.....	11, 17, 63
Geometric Shapes.....	91, 92, 93, 102
Geometric Solids.....	7, 9, 17, 62, 93
Geometric Stencils.....	101
Geometry.....	13, 91-103
Geometry Kit.....	6
Geometry Math Set.....	60
GeoShapes.....	92
Graph Board.....	36, 76, 77, 79, 119, 120, 121
Graph Paper.....	121
Graph Stickers.....	121
Graphing Base.....	78
Graphing Resources.....	118-122
Grid Boards.....	118
Grid Mats.....	79, 112, 122
Grouping Circles.....	26

H

Hand Pointers.....	131
Hex-A-Link™.....	11, 15, 77
Hundreds Board.....	3, 10, 40
Hundreds Flat Interlocking.....	41
Hundreds Tiles.....	4, 40

I

Integer Number Line Rule.....	114, 115
Interlocking Cubes.....	3, 15
Intermediate Math Kit.....	5
Isometric Dot Mat.....	79

J

Junior Math Kit.....	5
----------------------	---

K

Kits.....	1-19
-----------	------

L

Lacing.....	25
Learn at Home Kit.....	5
Light Panels.....	20
Link-a-Board™.....	100
Links.....	4, 25
Liquid Measure Set.....	63
Litre Cube.....	47, 63
Litre Measurement Set.....	62
Logic Blocks Dice.....	27

M

Magna-Tiles®.....	91
Magnetic Boards.....	44, 118
Masses.....	62, 67
Math Discovery Super Set.....	20
Math Posters.....	131
Math Resource Kit.....	20
Math Shaker Bear.....	24
Math-fact-oh!™.....	88, 124
Math-Vu™ Mirror.....	103
Mats.....	24, 27, 40, 44, 48, 112, 122
Measurement.....	1, 4, 7, 9, 13, 51-67
Measurement Master	
Robotics Practice Mat.....	112
Measurement Tape.....	55
Measuring Cups.....	63
MERF Money Rods.....	33
Meter Sticks.....	57
Metric Spoon Set.....	63
Mirrors.....	6, 7, 70, 103
Mobile Math Carts.....	8, 10, 12, 13
Money.....	6, 12, 33, 34, 35
Money Dice.....	35
Money Number Line.....	33
Multilink.....	76
Multiplication Chart.....	29
Multiplication Master	
Electronic Flash Card™.....	126
Multiplier Board.....	29

N

Number Balance.....	29, 66
Number Line Clock.....	52
Number Line Mat.....	112
Number Lines.....	10, 38, 39, 78
Number Path.....	39
Number Sense.....	10
Number Sense & Numeration.....	28-45

Number Tiles.....	7, 8, 40, 50
Number Track Ruler.....	79
NumberFrameMate.....	7, 15, 30-32
Numbers.....	28
Numero Dice Set.....	29

O

Octa Joiner.....	101
Octa-Clips.....	101
Operation Tiles.....	50

P

Pattern Blocks.....	2, 4, 7, 9, 13, 18, 68-73
Patterning.....	113-117
Pencil Sharpener.....	60
Penguins on Ice™ Math Activity Set.....	25
Pentominoes.....	3, 6, 9, 17, 74
Percent Protractor.....	59
Pizza Fraction Demonstration Set.....	88
Place Value.....	41, 42, 43
Playing Cards.....	6, 7, 19, 110
Pocket Charts.....	34, 40, 43, 53, 85, 128
Pointers.....	131
Polydron®.....	94-96, 97
Polygons.....	73
Polysolids.....	102
Power of Ten.....	42
Primary Math Kit.....	5
Prisms.....	103
Probability.....	104-111
Projecta Shapes.....	101
Proportional Money Tiles.....	35
Protractors.....	4, 57, 59, 61

R

Reflect-View.....	103
Rulers.....	56, 58, 61

S

Sand Timers.....	54
Scales.....	66
Sensational Math™.....	41
Shape Dominoes.....	102
Shapes.....	20
Skip Counting Wheel.....	29
Sorting.....	13
Sorting Bowls.....	24
Sorting/Counting/Classifying.....	20-27
Spatial Sense.....	13, 91-103
Spinners.....	6, 7, 104
Spring Scales.....	67
Square Tiles.....	4, 50
Sterilite Storage Containers.....	132
Stick & Ball Geometry Kit.....	102
Stopwatch.....	54
Storage.....	8, 10, 12, 13, 58, 132
Super Sorting Set.....	25



T

T-Square.....	61
Tangrams.....	2, 4, 6, 9, 17, 75
Tape Measures	4, 55
Ten-Frame	6, 7, 11, 14, 39, 44, 45, 78
Thermometers	7, 61
Time	6, 7, 12, 13, 51, 52, 53, 54
Time Dice	51, 52
Time Number Line	53
Time Tiles with Elapsed Time Mat.....	51
Time Timer®	54
Timers	54
Transparent Math Discovery Super Set.....	20
Transparent Math Resource Kit.....	20
Triangles.....	57, 61
Trundle Wheels	55
Tumble N' Teach	124

U

Unifix®	78
---------------	----

V

Venn Diagram	27
Volume	62-63
Volume Measurement Dominoes.....	101
Volume Relationship Set.....	63
Volumetric Solids	62

W

Weights	1, 62, 67
Wind-Up Metre Tapes.....	55

X

XY Coordinate Boards	91, 120
XY Coordinate Kit	114
XY Coordinate Pads.....	121

<p>⚠ 1 =  WARNING: CHOKING HAZARD Small parts. Not for children under 3 yrs.</p> <p>⚠ 2 =  WARNING: CHOKING HAZARD Children under 8 yrs. can choke or suffocate on uninflated or broken balloons. Adult supervision required. Keep uninflated balloons from children. Discard broken balloons at once.</p>	<p>⚠ 3 =  WARNING: CHOKING HAZARD This toy is a small ball. Not for children under 3 yrs.</p> <p>⚠ 4 =  WARNING: CHOKING HAZARD Toy contains a small ball. Not for children under 3 yrs.</p>	<p>⚠ 5 =  WARNING: CHOKING HAZARD This toy is a marble. Not for children under 3 yrs.</p> <p>⚠ 6 =  WARNING: CHOKING HAZARD Toy contains a marble. Not for children under 3 yrs.</p>
---	---	---





FIRST NATION GOODS

1-877 838-5398 | Firstnationgoods@gmail.com

All orders are processed to ship Monday through Friday. They are shipped via Canada Post. Once you receive your tracking information, it can take up to 24 business hours for the tracking to update.

We strive to uphold the highest levels of quality customer service. It is our ultimate goal at First Nation Goods is to create life-long customers and we will do everything in our power to ensure that your experience with us is one that makes you want to shop with us again and again.

ORDER PROCESSING

Our standard processing time is one to two business days for all items that are in stock. Processing times are not calculated into the estimated delivery times. Depending on the amount of orders that we receive over the weekend will also possibly delay your processing time.

Orders are not processed on weekends or Canadian Holidays. Extra time maybe required for larger orders, orders requiring additional customer information, or out of stock items.