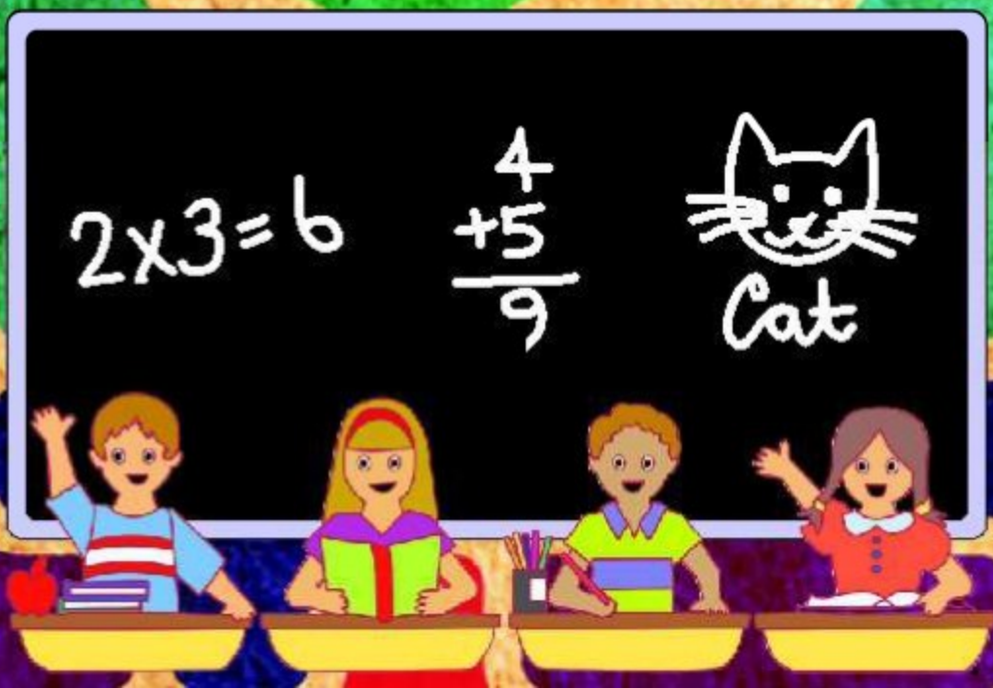
2024

illustrated catalogue

MATHS publications and Math Lab Items



Contents

Maths

Rates printed herein are exclusive of GST and subject to change without notice.

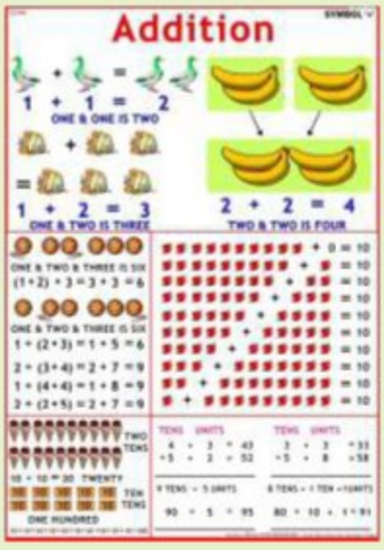
Packing, Forwarding, Freight expenses are extra at actuals.

Laminated: Rs. 160 each | Languages: English or Hindi

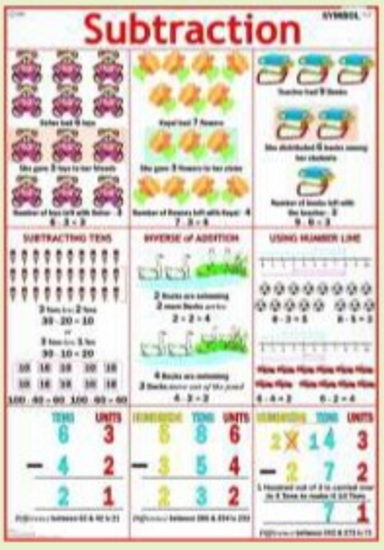
Titles

1. Number
2. Addition
3. Subtraction
4. Multiplication
5. Division
6. Multiplication Tables
7. ROMAN NUMERALS

Number Chart

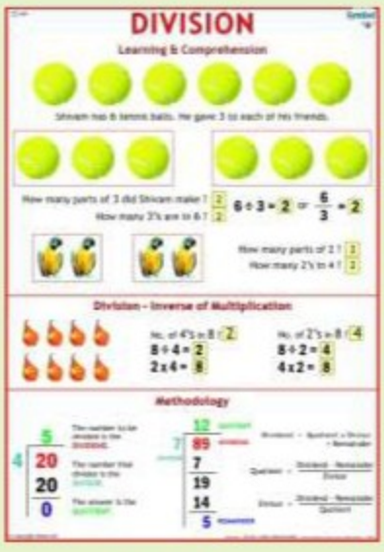


Addition



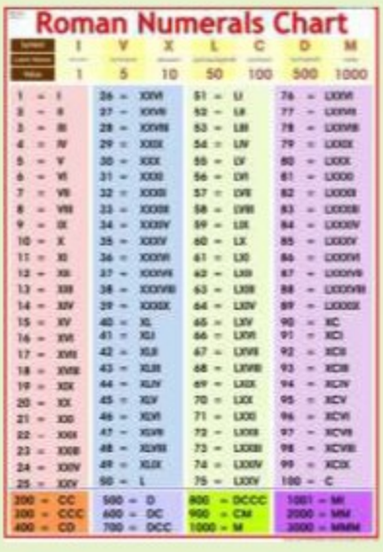
Subtraction

Multiplication



Division

Multiplication Tables
(English Only)



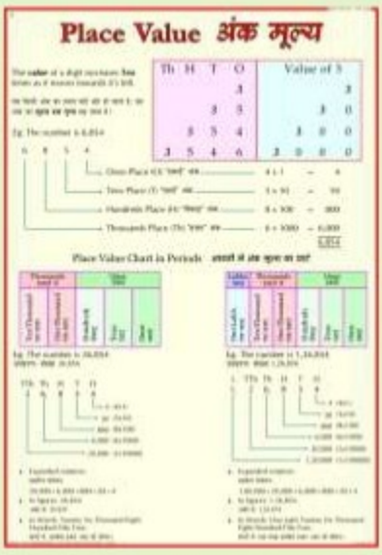
Roman Numbers
(English Only)

Maths Charts: Upper Primary & Middle Sections

Laminated: Rs. 2560 per set of 16 charts

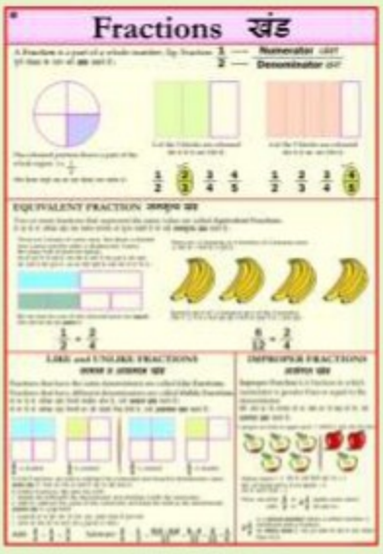
Languages: English & Hindi Combined

1. Place Value
2. Number System, L.C.M & H.C.F
3. Fraction
4. Measurement
5. Time
6. Rational Numbers I
7. Rational Numbers II
8. Profit & Loss

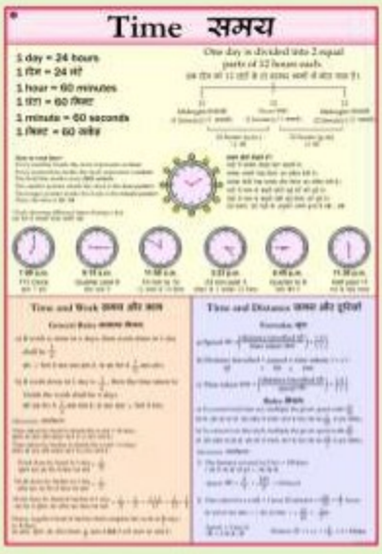


Place Value

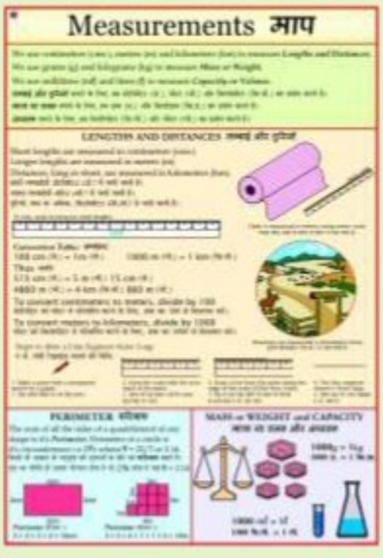
Number System, L.C.M. & H.C.F.



Fractions



Time



Measurements

Rational Numbers I

Rational Numbers II

Profit & Loss

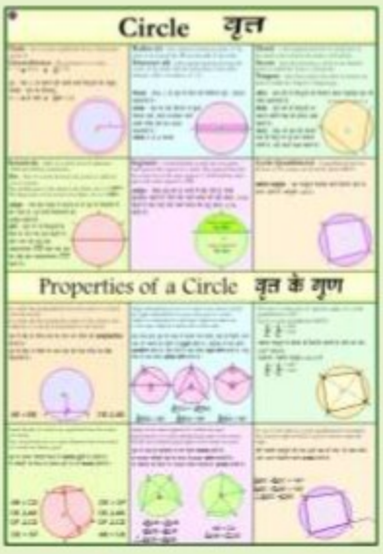
Maths Charts: Upper Primary & Middle Sections

Laminated: Rs. 2560 per set of 16 charts
Languages: English & Hindi Combined

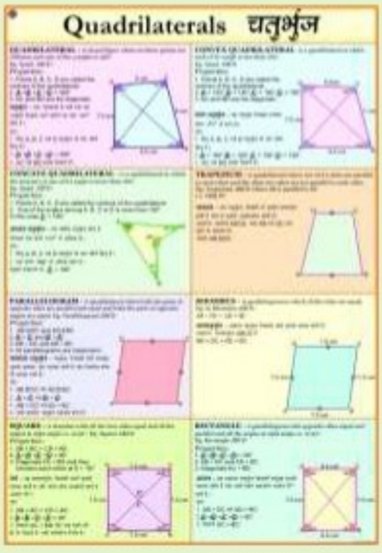
9. Basic Geometrical Concepts
10. Angles
11. Circles
12. Quadrilaterals
13. Triangle
14. Algebra (Definitions & Formulae)
15. Mensuration I
16. Mensuration II

Basic Geometrical Concepts

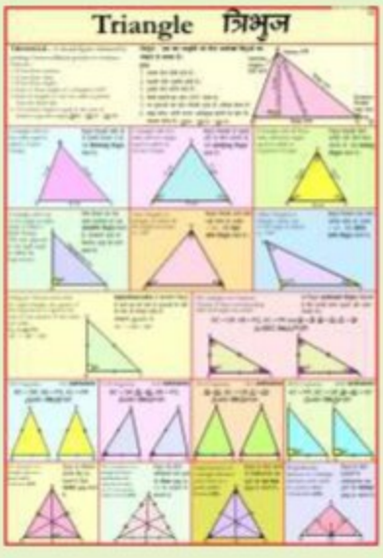
Angles



Circle



Quadrilaterals



Triangle

Algebra

Mensuration I

Mensuration II

GEM BRAND PLASTIC GEOMETRICAL INSTRUMENT BOX

Made from Virgin Unbreakable ABS Plastic

With one protractor, one pair of set squares, ruler, one compass, one divider, and one plastic duster packed in a superior box

GEM -VCP .....Rs. 1600.00 per set
(Seven instruments in a flexible bag)

DUSTERS

GEM-VCP.....Rs. 80.00 each
(Plastic Foam Duster)

WOODEN GEOMETRICAL INSTRUMENT BOX

Superior quality natural haldoo woodparts, consisting of a protractor, one pair of set squares, one compass, a ruler and a duster packed in a teak polish wooden box 45 x 30 cm

Six instruments in a set (without divider).....Rs. 1200.00 each
Divider .....Rs. 140.00 each

WOODEN GEOMETRICAL MODELS

Cube, Square, Prism, Hexagonal Prism, Pentagonal Prism, Hexagonal Pyramid, Triangular Pyramid, Square Pyramid, Cone, Cylinder, Sphere, etc.

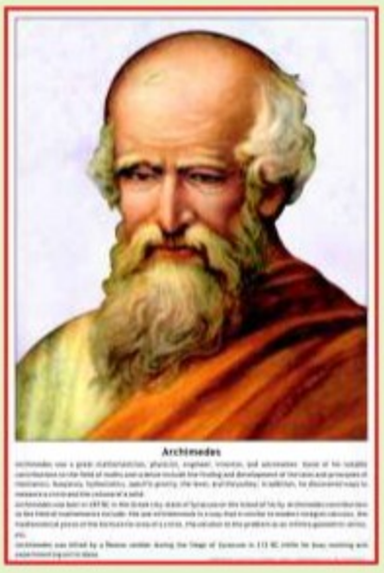
Available in a complete set of 12 models only

MODEL Size 15 x 30 cm.....Rs. 3800.00 per set
MODEL Size 10 x 15 cm .....Rs. 2100.00 per set
MODEL Size 8 x 12 cm .....Rs. 800.00 per set

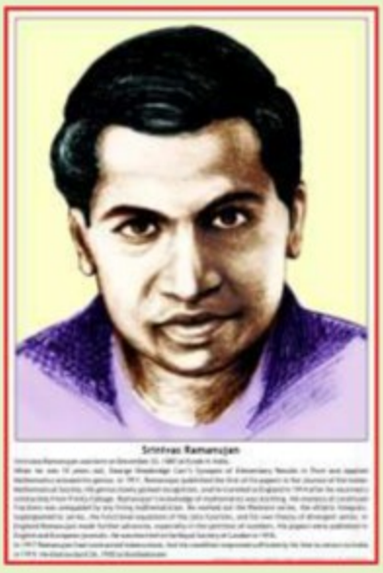
Laminated: Rs. 160 each | Languages: English

Titles

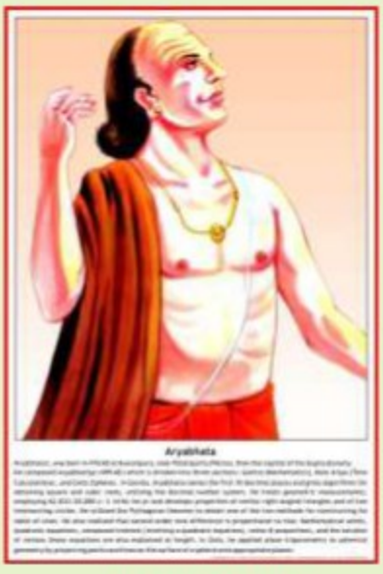
1. Archimedes
2. Srinivas Ramanujan
3. Aryabhata
4. Euler
5. Ptolemy
6. Neils Henrik Abel
7. Pierre de Fermat
8. Blaise Pascal



Archimedes



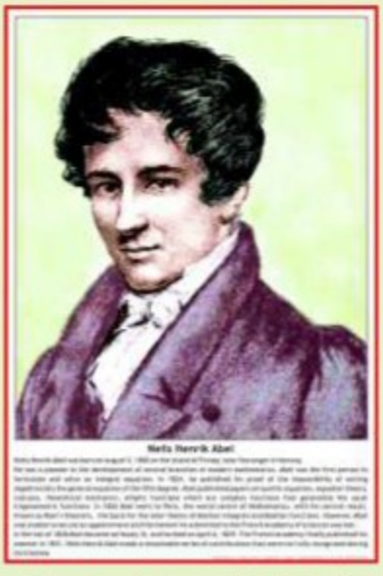
Srinivas Ramanujan



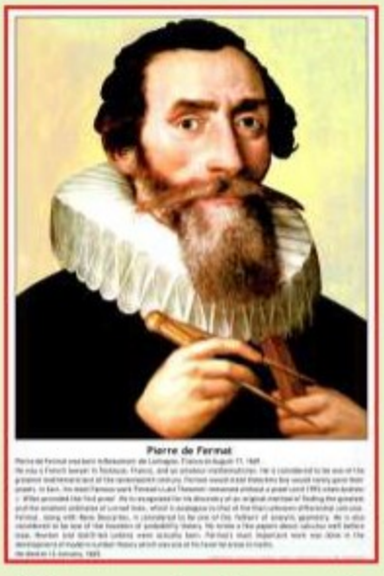
Aryabhata

Euler

Ptolemy



Neils Henrik Abel



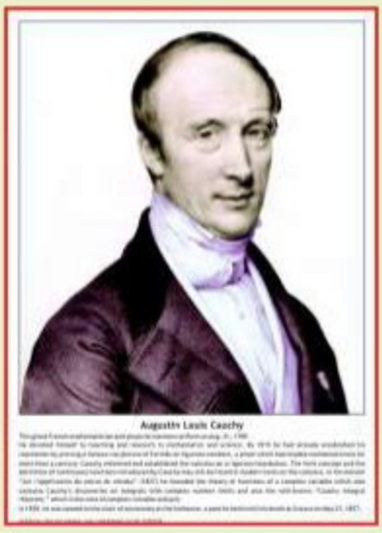
Pierre de Fermat

Blaise Pascal

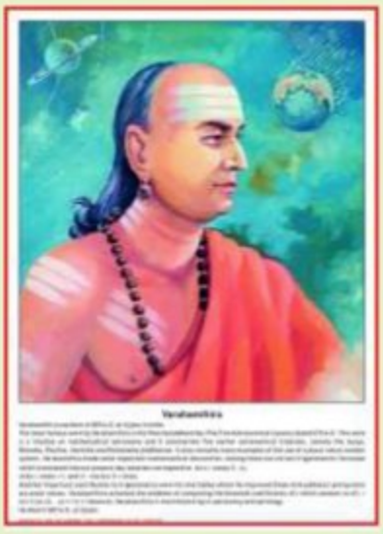
Laminated: Rs. 160 each | Languages: English

Titles

9. Cauchy
10. Varah Mihir
11. Descartes
12. Bhaskaracharya
13. Euclid
14. Carl Friedrich Gauss
15. Leibniz
16. Pythagoras

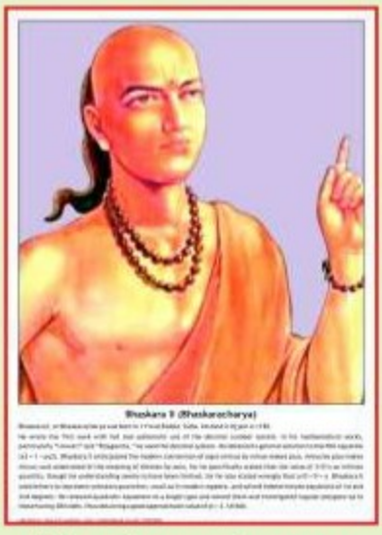


Cauchy



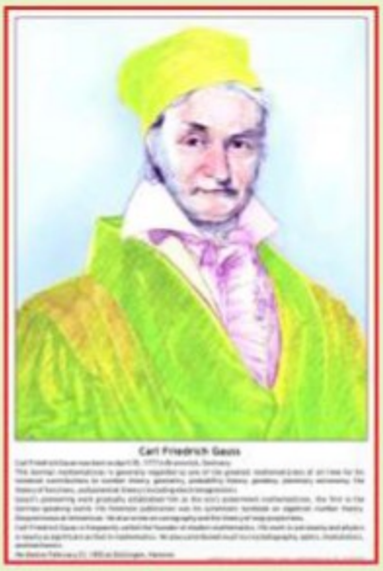
Varahamihira

Descartes



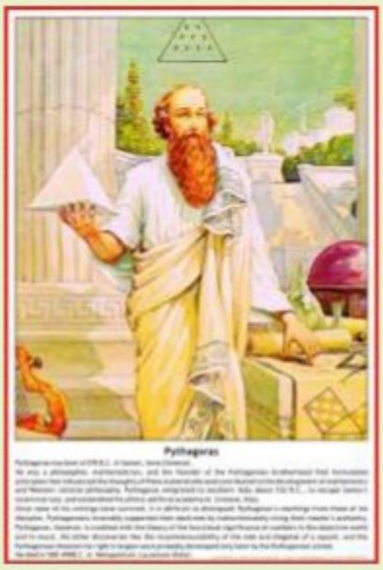
Bhaskaracharya

Euclid



Gauss

Leibniz



Pythagoras

Junior Mathematics Kit

Each set Rs. 13,000.00

1. Solid figure set
2. Measuring tape
3. Jug and a beaker set
4. Wall thermometer
5. Chemical thermometer
6. Kitchen Balance
7. Geoboard
8. Abacus
9. Fiber Dummy Clock
10. Skip counting game
11. Designer fraction
12. Pattern of Triangles
13. Game of Place Value
14. Magnetic Fraction Disc
15. Set of 10 transparencies
16. Geometrical Stencils
17. Wooden half meter scale
18. Pearl marbles-400pcs.
19. Plastic Moulds
20. Set of Cups
21. Junior Pythagoras Theorem
22. Maths charts (set of 7)
23. PVC Charts (set of 3) for practicing Numbers, Tables, Graph $2cm^2$ in size 67 x 100 cm
24. GEM geometrical Instrument Box for teachers.

Senior Mathematics Kit

Each set Rs. 17,500.00

1. Geoboard
2. Magnet Fraction Disc
3. Pearl marbles-400pcs.
4. Pythagoras Theorem (Magnetic)
5. Dummy banking cheque book and pay-in slips
6. Math Charts set of 16
   (see page 46 for details)
7. Derivation of the value of Pi
8. Set of Cups with volumetric scale printed
9. Algebra cubes
10. Mensuration kit
11. Circle Kit
12. Sextant Model
13. Theodolite model
14. Optical square
15. Cross vertical staff
16. Vernier Calliper
17. Standard Time Indicator
18. Metal wired tape (15m)
19. Rain gauge

Marbles: Set of 400 Pcs. in 4 Colours (Co 01)

This product is used to understand the concept of colour recognition, counting, addition, subtraction, odd - even numbers, probability etc.. Duly packed in plastic boxes.

Integer Counters (Co 02) (Co 02)

Diameter : 30mm Set of 48 Pcs. in 2 Colours
Set of 100 Pcs. in 2 Colours

These double sides plastic integer counters help understand addition, subtraction, multiplication & division of integer numbers.

Magnetic Counters (Co 03)

Diameter : 48mm
Diameter : 30mm Set of 48 Pcs. in 2 Colours

Magnetic EVA foam counters provide a tactile and visual model of key maths concepts including sorting, counting, patterns and integer numbers on a Magnetic Board.

2 Colour Counters (Co 04)

Diameter : 30mm
Set (A) of 100 Pcs. | **Set (B)** of 500 Pcs.

These 2-coloured plastic counters are used to learn the concepts of sorting, counting, patterns basic addition and subtraction.

5 Colour Counters (Co 05)

Diameter : 30mm
Set (A) of 125 Pcs. | **Set (B)** of 250 Pcs. | **Set (C)** of 500 Pcs.

These 5-coloured plastic counters are used to learn the concept of sorting, colour recognition, counting, patterns, basic addition and subtraction.

Colour Tiles (Co 06)

Size : 2.5cm x 2.5cm
Set (A) of 250 Tiles in 5 Colours
Set (B) of 500 Tiles in 5 Colours

These multicoloured plastic square tiles are one of the best tools to understand area and perimeter. This is a versatile tool which also helps to understand concepts of colour recognition, sorting, counting, patterns, number operations etc.

Linking Cubes (Co 07)

Size : 1.5cm x 1.5cm x 1.5cm

Set (A) of 100 Pcs. in 2 Colours
Set (B) of 500 Pcs. in 5 Colours
Set (C) of 1000 Pcs. in 10 Colours

Linking cubes provide mathematical learning experiences to develop the concept of counting, sorting, place value, number operations, measurement, patterns, algebra and mensuration. Easy to connect also supports motor skill development of toddlers.

Interlocking Cubes (Co 08)

Size : 2cm x 2cm x 2cm | Set of 500 Pcs. in 5 Colours

Interlocking cubes provide mathematical learning experience to develop the concept of counting, sorting, place value, number operations, measurement, patterns, algebra and mensuration. Easy to connect from all sides also supports motor skill development of toddlers.

Stacking Counters (Co 09)

5 Colours | Diameter : 2cm
Set (A) of 125 Pcs.
Set (B) of 250 Pcs.

These 5-colour plastic stacking counters are used to learn concepts such as sorting, counting, basic arithmetic operations, number patterns, comparing and ordering numbers.

Skip Counting Board (Co 10)

Size : 20cm x 30cm

This board consists of fifty slots provided with 25 marbles to understand counting, skip counting, multiplication and number patterns.

Magnetic Numbers (Co 11)

Size : 7cm | Set of 60 Numbers,
30 Mathematical Symbols & 3 Magnetic Plates

Every child loves to play with magnetic number on the Refrigerator. These durable soft EVA numbers are bright in colour with soft magnetic back and are big for easy holding by little hands. It is appropriate to use for number identification, number expressions and equations.

Magnetic Digits (Co 12)

Size : 7cm | Set of 10 Numbers & 5 Mathematical Symbols

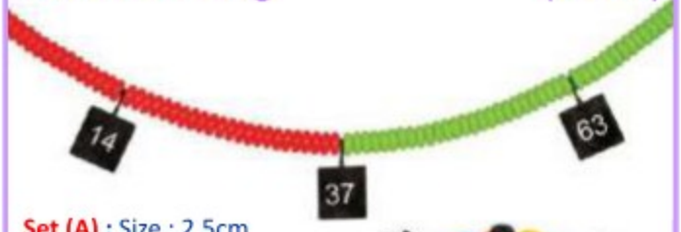
Every child loves to play with magnetic number on the Refrigerator. These durable soft EVA numbers are bright in colour with soft magnetic back and are big for easy holding by little hands. This is one of the best resource for number identification.Children can finger trace on the number to learn its formation.

Number Mat (Co 13)

Length : 20 feet
1 to 25 Numbers

Gets the children to think on their **feet**, literally too! Number Mat has numbers from 1 to 25, it allows the children kids to learn math with fun and play different games on it. Kids hop on the mat to learn forward and backward counting, skip counting, just after/before a given number, simple addition and subtraction on number line etc.

Beads in String (Co 14)



Set (A) : Size : 2.5cm
of 500 Beads in 5 Colours
with 20 Hangers
Set (B) : Size : 4cm
of 100 Beads in 2 Colours with 10 Hangers

Children learn to easily recognize the pattern of 10s, and learn the concept of counting, estimation, quick number operations, etc. It's a concrete number line to represent positioning of numbers.

Magnetic Alphabet (Co 15)

It is ideal for teaching early spelling, letter recognition, sounds of letter, reading skills and visual discrimination of alphabet.

Size : 5cm, Set of 26 Pcs. of multicolour
SMALL Magnetic Alphabets (a to z).

Size : 5cm, Set of 26 pcs. of multicolour
CAPITAL Magnetic Alphabet (A to Z).

2D Shape (So 01)

Size : 23cm x 15cm

Two-dimensional shapes are a vital math topic for a student. Matching and fixing right shape provides fun and exciting hands on activity that also addresses shape names and properties to engage and motivate the student.

Attribute Blocks (So 02)

Size : 21.5cm x 15cm | Set of 60 Pcs.
of 5 Shapes in 3 colours

Each set of Attribute blocks includes shapes in distinct colours, sizes and thickness which allow a child to sort and classify based on different attributes such as colours, shapes, big/small, thick/thin etc.

Pattern Block (Student Set) (So 03)

Set of 144 Pcs. of 6 Shapes in 6 Colours

Pattern blocks offer a distinctive way for a child to learn shapes and patterns by using these blocks for sorting on different properties such as colours, shapes or size. It provides wonderful learning experience along with opportunity to be creative. Many other concepts such as fractions, shapes, angle relationships, symmetry, area and perimeter etc. can also be explored through hands-on activities.

Sorting Ring (So 04)

Set of 144 Pcs. of
6 Shapes in 6 Colours

These Plastic foldable circle rings can be used in different ways from elementary to higher secondary for grouping, set theory and Venn diagram demonstration, through hands-on activities.

Frame Abacus (Wooden) (PV 01)

Size : 30cm x 25cm
Set of 100 Beads
with 10 Wires

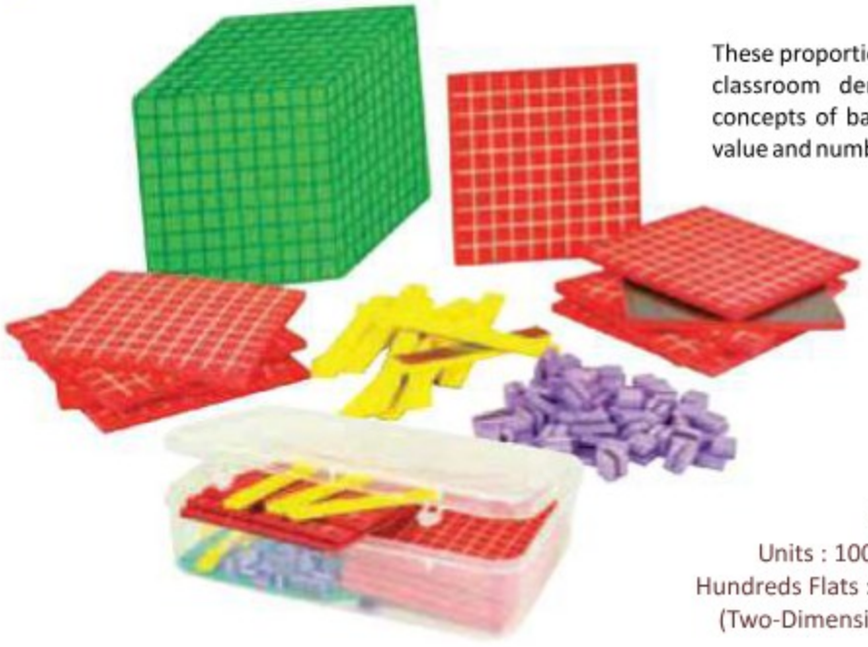
This smooth-sanded wooden Abacus has 10 wires with 10 beads per wire. This resource helps in developing the concept of place value and number operations in different ways.

Counting Abacus (Wooden) (PV 02)

Size : 30cm x 25cm
Set of 55 Beads
with 10 Wires

This is a simple wooden frame abacus with 10 wires, 1st wire contains 1 beads and 10th wire contains 10 beads in ascending order. This abacus can be used in developing early math skills and to learn to count till 10, comparing and ordering small numbers, simple addition and subtraction.

Magnetic Base Ten Blocks (PV 03)



These proportional foam magnetic pieces are perfect classroom demonstration tools to learn major concepts of base ten, number sense, namely place value and number operations.

Set of 121 Pcs.
Units : 100 Pcs., Tens Rods : 10 Pcs.,
Hundreds Flats : 10 Pcs., Thousand Cube : 1 Pc.
(Two-Dimensional Representation of Each)

Game of Place Value (PV 04)

Size : 20cm x 7cm | Set of 54 Beads with 6 Wires

This U-Shaped wire abacus with 6 wires and 9 beads in each wire is used to learn the concept of place value of different number up to lakh. Forming numbers with given digits and hence building greatest/smallest number is fun to learn.

Decimal Abacus (PV 05)

Size : 20cm x 4cm | Set of 70 Beads with 7 Spikes

This wooden abacus allows child to learn decimal numbers and its place value. Performing operations (add or subtract) on whole numbers and decimals numbers with this abacus is easy and fun.

Place Value Mat with Stacking Counters (PV 06)

Size : 30cm x 27cm
Set of 45 Cards with
125 Counter
in 5 Colours

Help children visualize place value as they build numbers from 1 to 99,999. Set of 5 colour-coded stacking counters supports in learning numeric, written, and expanded forms of a number and number operations. It also includes place value mat and place value cards. Counter snaps together vertically and can be stack in its appropriate place.

Place Value Chart with Sticks (PV 07)

Size : 30cm x 46cm
Set of 60 Cards
with 250 Sticks

Making bundles of ten sticks to represent tens, gives a hands-on experience to group numbers in tens. This kit allows children to perform activities related to place value counting, grouping, concept of hundreds, tens and ones, numeration and number operations.

Place Value Cards (PV 08)

Set of 45 Cards
Each Set consists of 5 types of cards
for each of the places
Ones, Tens, Hundred,
Thousand, Ten Thousand,
9 cards for each place labelled with
1-9, 10-90, 100-900,
1000-9000 and 10,000 - 90,000
respectively

A set of cards for 5 different places – ones, tens, hundreds, thousands and ten thousands, can be used to distinguish between face value and place value, and to represent expanded and standard form of a number. It also helps in developing quick arithmetic strategies.

2D Shape (Ge 01)

Size : 23cm x 15cm

Two-dimensional shapes are a vital math topic for children. Matching and fixing right shapes provide fun to little learners. Exciting hands-on activities can also address shape names and properties to engage and motivate students.

Stencils (Ge 02)

Size : 21cm
Set of 10 Pcs. in 10 Colours

This set of 10 plane colourful geometrical magnetic figures are best for tracing on board and explain concepts related to shapes and its related properties.

Transparent 3D Solid Set 10cm. (Ge 03)

Size : 10cm | **Set (A)** of 12 Pcs. with Lid | **Set (B)** of 6 Pcs. with Lid

Introduce children to solid geometry and allow them to investigate shapes, faces, vertices, edges, curves and angle with these plastic solids set. These large solids add a tactile element to geometry lesson, illustrating relationships between area, volume, shape and size. These shapes include cone, cylinder, cube, cuboid, sphere, rectangular prism, square base pyramid etc.

Transparent 3D Solid Set 5cm. (Ge 04)

Size : 5cm
Set (A) of 12 Pcs. with Lid
Set (B) of 6 Pcs. with Lid

Set of 12 transparent plastic solids (with lid) include cone, cylinder, cube, cuboid, sphere, rectangular prism, square base pyramid etc.

Hollow Sphere (Ge 05)

Size : Height 12.5 cm
Outer Diameter 12.5 cm
Inner Diameter 7.5 cm

This tool is used to demonstrate mass and volume of hollow sphere. This transparent manipulative has an additional section of an inbuilt inner sphere.

Hollow Cylinder (Ge 06)

Size : Height 14 cm
Outer Diameter 10 cm
Inner Diameter 5 cm

This transparent manipulative helps to understand the complex calculation of surface area, volume and mass of hollow cylinder (Pipe).

Volume Relationship Set (Ge 07)

Size : 10cm
Set of 5 Pcs. with Lid

This set is used to teach the volume relationship among 3D Solids. This set consists of 10 cm dimension 3D Solid that allow filling liquid or any dry material (eg: sand) to demonstrate the volume relationship. This set consists of cone, cylinder, cube, square pyramid and a sphere.

Transparent 3D Solid Set 10cm. (Ge 08)

Size:
Cube : 10cm x 10cm x 10cm
Cuboid : 10cm x 5cm x 15cm
Cone : 21.5cm (Ht.) x 10cm (Dia.)
Cylinder : 17.8cm (Ht.) x 10cm (Dia.)
Sphere : 12.7cm (Dia.)
Set of 5 Pcs. with Wire

These enormous size transparent solids set are good for demonstration. This set consists of Cube (holes on two vertices to insert wire to show diagonal of 3D figures), Cuboids, Cone (hole on top to insert wire to show difference between slant height and lateral height), Cylinder and two Hemispheres.

Transparent 3D Solid Set 10cm. (Ge 09)

Size : 10cm
Set (A) of 12 Pcs. with Lid
Set (B) of 6 Pcs. with Lid

This transparent cube comes with transparent sphere of diameter 13 cm. Outer diameter of sphere and inner dimension of cube is same. A useful manipulative for understanding the volume and mass calculation and to demonstrate complex combination of solid figure.

Formation of Tetrahedron (Ge 10)

Size : 12cm x 12cm

To understand formation of Tetrahedron with the help of section of plastic cube. This section model of cube demonstrates the construction of tetrahedron through midpoint of their sides.

3D Paper Nets (Ge 11)

Set of 14 Nets of 7 Different Shapes

A net is folded to build the 3D shape. It helps a child to relate 2D representation with its corresponding 3D shape through hands-on experience. It also gives an intuitive idea to derive formulae for surface areas of solids.

Polyhedron & Their Nets (Ge 12)

Size : Height 7.6cm x Base 3.8cm | Set of 12 Pcs. with 3D Nets.

A perfect resource to investigate their shapes, faces, vertices, edges, curves and angles with these 12 pieces set of plastic 3D shapes and their Nets. It is used to learn geometry and mensuration facts and formulae..

Volume Relation Between Cone & Cylinder (Ge 13)

Size:
Size : 10cm x 10cm | Set of 2 Pcs. with Lid

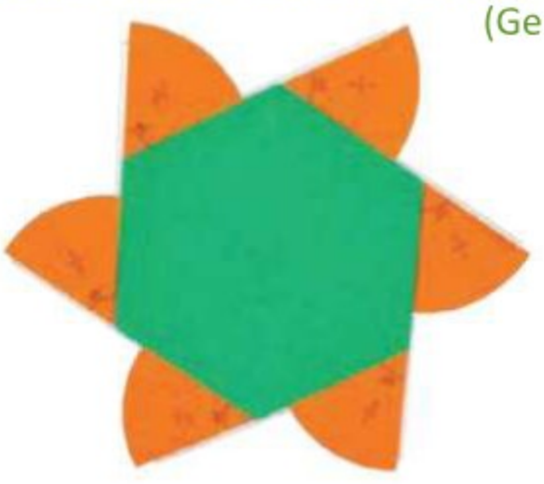
Best resource to demonstrate volume relationship between cone and cylinder of same base and same height.

Triangle Kit (Ge 14)

Set of 60 Pcs.

Allow children to learn about the classification and congruency of triangles according to sides and angle with the help of this kit. This kit consists of 5 different type of congruent triangles.

Exterior Angle of Regular Polygon (Ge 15)



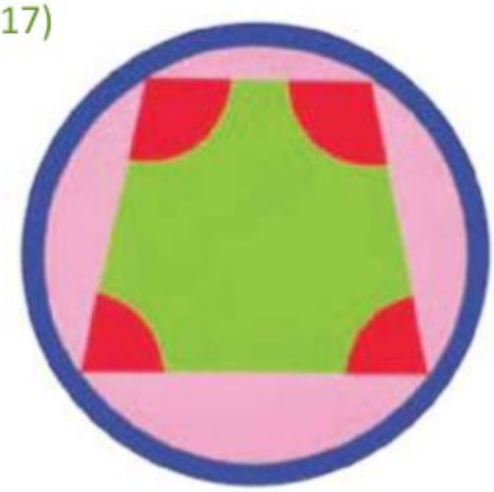
This equipment is used to demonstrate the sum of exterior angle of a regular polygon is 360°. A regular hexagon with extended arms to make exterior angle and set of angles cut outs according to the polygon.

Construction of Parabola (Ge 16)

Size : 19cm x 20cm | 24 Slots in the plate on each side

Plastic triangular plate with equally marked slots of division are joined together with the help of rubber bands to construct Parabola.

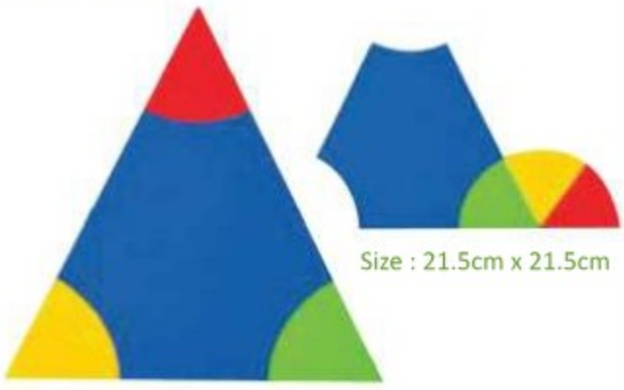
Angle Property of Cyclic Quadrilateral (Ge 17)



Diameter : 21cm

A foam resource, to be used individually or in small groups, to investigate that the opposite angles of a cyclic quadrilateral are supplementary.

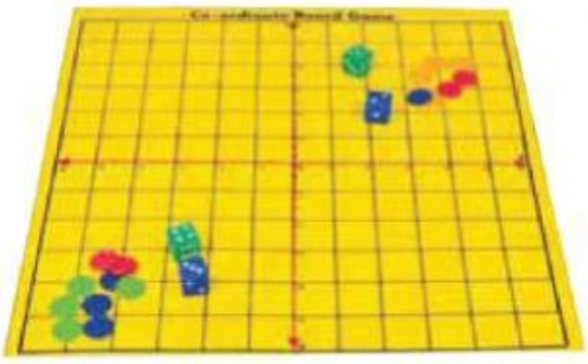
Angle Sum Property of Triangle (Ge 18)



Size : 21.5cm x 21.5cm

This resource includes a triangle with cut outs of its interior angles. This resource allows child to investigate angle sum property of triangle and relation between interior and exterior angles of a triangle. It can be used to demonstrate on magnetic board also.

Co-ordinate Board (Ge 19)



Size : 38cm x 38cm
Set of 4 Dice with 50 Counters

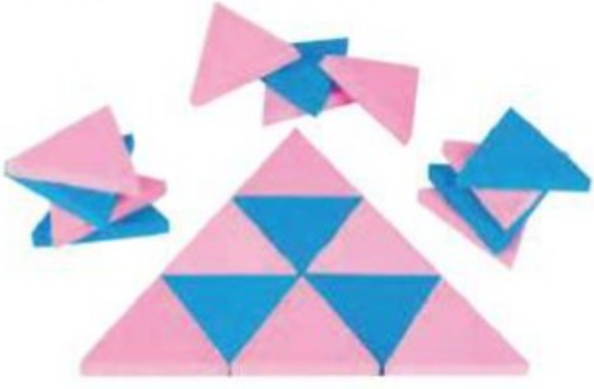
This board game makes learning of coordinate geometry fun and easy. A very common task in math class is to plot and name points on four quadrants of a graph.
We offer coordinate board game with colour counters and dice to explore the plotting of coordinates and naming their respective points.

Angle Sum Property of Quadrilateral (Ge 20)

Size : 26cm x 18cm

This resource includes a quadrilateral with cut outs of its interior angles. This resource allows child to investigate angle sum property of quadrilateral. It can be used to demonstrate on magnetic board also.

Ratio of Area of Similar Triangles (Ge 21)



Size : 7.5cm x 7.5cm x 7.5cm
Set of 32 Pcs. in 2 Colours

A resource to verify that the ratio of the areas of two similar triangles is equal to the ratio of the square of their corresponding sides.

Folding Geo Solid (Ge 22)

Size : 5cm | Set of 12 Pcs. with Folding Nets

This resource allows children to connect 3D solids with its 2D representation, and to deduce formulae for surface areas and volumes.

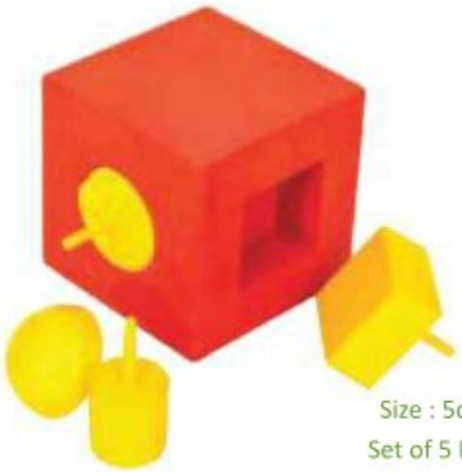
3D Colour Solid Set 10cm (Ge 23)

Size : 10cm

Set (B) of 6 Pcs. with Lid

Set (A) of 12 Pcs. with Lid

Mensuration Cube (Ge 24)



Size : 5cm
Set of 5 Pcs.

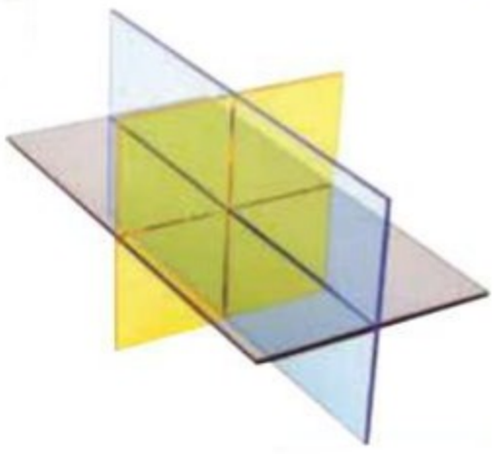
It is used to extend the concept of surface area and volume of solids into a cube. The learner can also explore the concept that increase/decrease in the volume of a solid may not result the same change in its surface area.

Cylinder Cuts in Eight Parts (Ge 25)

Size : Height 15cm
Diameter : 9cm
Set of 8 Pcs.

Use this resource to obtain the formula for volume of a right circular cylinder in terms of its length and base radius.

Octant 3D (Ge 26)



S

An octant 3D in solid geometry is one of the eight divisions of a Euclidean three-dimensional coordinate system defined by the signs of the coordinates. It is same as the two-dimensional quadrant and the one-dimensional ray.

3D Colour Solid Set 5cm (Ge 27)

Set (A) of 12 Pcs. with Lid

Size : 5cm

Set (B) of 6 Pcs. with Lid

A useful resource to investigate shapes, faces, vertices, edges, curves and angle with this 12 pieces set of opaque plastic solids.

Area of a Circle (Ge 28)

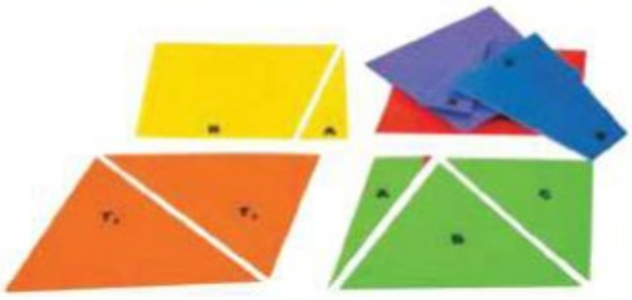
Diameter : 28cm
Set of 16 Pcs. in 2 Colours

A very useful resource to derive the formula for finding area of a circle.

Perpendicular Line Segment is the Shortest Path (Ge 29)

A useful resource to investigate that the shortest distance is the perpendicular line segment.

Parallelogram Kit (Ge 30)



Size : 17cm x 13cm
Set of 6 Parallelogram in 6 Colours

A very useful resource to classify parallelograms and investigate properties and theorems related to parallelogram

Multipurpose Geo Sticks (Ge 31)

These transparent plastic strips with measure 260 mm x 20 mm having different slots and holes to make different angles and shapes. This manipulative is versatile and can be used according to the subject requirements. Each type of set includes 4 sticks

Geo Sticks Type 1

Location of Slots :
1st Slot 0 - 25 mm
2nd Slot 70 - 95 mm
3rd Slot 140 - 165 mm
4th Slot 210 - 235 mm

Plastic Sticks having 3 holes of diameter 5 mm at a distance of 50 mm and 190 mm from one end. 4 slots 125 x 5 mm with both ends rounded to semi-circle.

Geo Sticks Type 2

Location of Slots :
1st Slot 0 - 25 mm
2nd Slot 70 - 95 mm
3rd Slot 140 - 235 mm

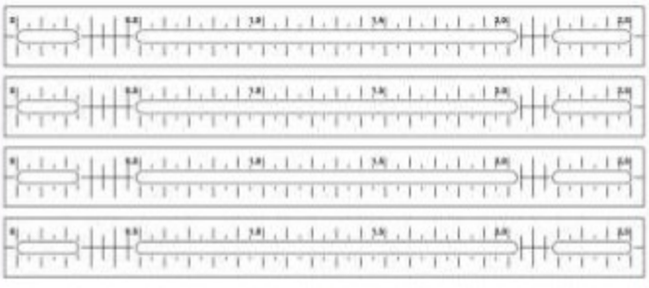
Plastic Sticks having 2 holes of diameter 5 mm at a distance of 50 mm and 120 mm from one end. 3 slots 125 × 5 mm with both ends rounded to semi-circle.

Geo Sticks Type 3

Location of Slots :
1st Slot 0 - 30 mm
2nd Slot 50 - 200 mm
3rd Slot 220 - 250 mm

Plastic Sticks having 3 slots of diameter 5 mm at a distance.

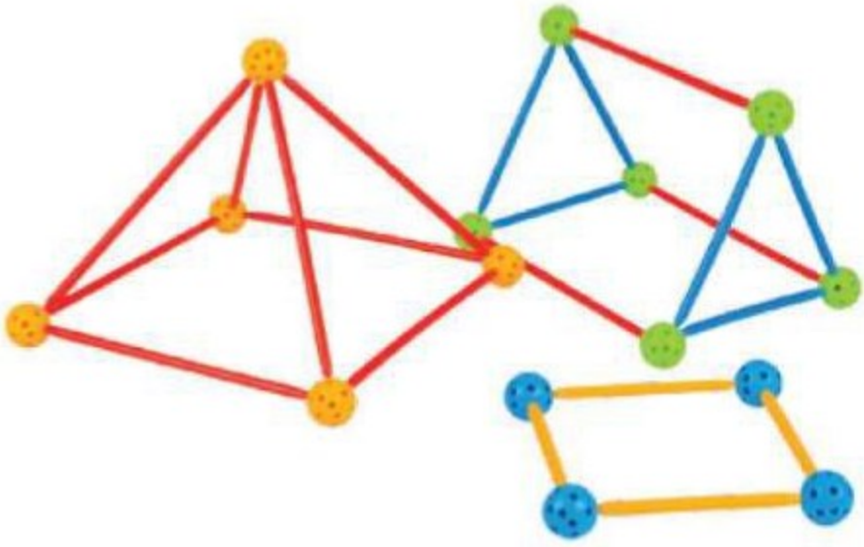
Geo Sticks Type 4

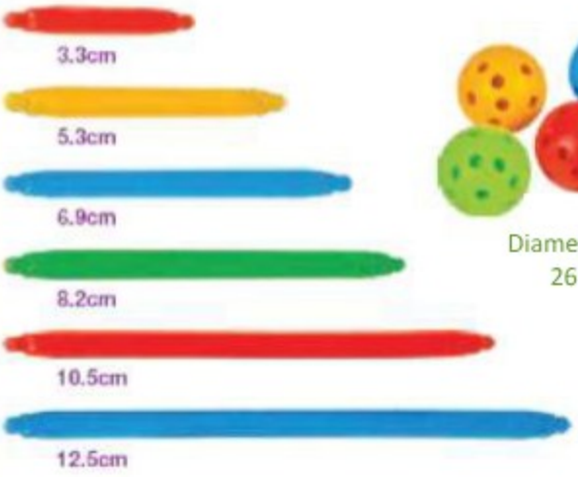


Location of Slots :
1st Slot 0 - 0.3 mm
2nd Slot 0.5 - 2.0 mm
3rd Slot 2.2 - 2.5 mm
4th Slot 210 - 235 mm

Plastic Sticks having 3 slots of diameter 5 mm at a distance.

Vertex Wonder (Ge 32)



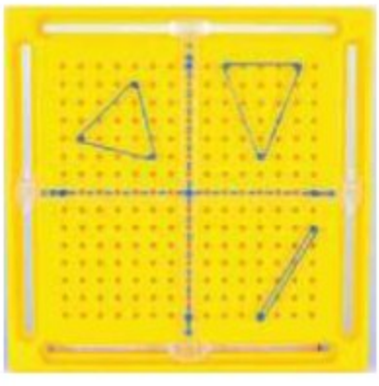


Diameter 19mm
26 Holes

Set of 330 Pcs.
Total No. of Balls 80 Pcs. in 4 Colours
Total No. of Rods 250 Pcs. in 6 Length & 4 Colours

Vertex Wonder set consists of linking rods and vertex ball, which is designed to understand the concept of edges and vertices, being creative by constructing different models, building different 3D shapes that help children to analyse the difference between Pyramid and Prism.

X-Y Axes Co-ordinate Geoboard (Ge 33)



Size : 25cm x 25cm

This geoboard has a sliding X and Y axis along with 50 pegs that makes coordinate graphing easy to understand. The pegs can be used to locate points in one or all four quadrants and show various geometric concepts such as equation of a line, slope and a mid-point of a line, translations, rotations, representing data in a bar or line graph, functions with the help of rubber bands.

Transparent Geoboard (Ge 34)

Size : 23cm x 23cm

An 11x 11 grid of pegs on transparent Geoboard with rubber bands can also be used on overhead projector or to trace a polygon given in book with rubber bands. derive the formula for finding area of a circle.

Isometric Geoboard (Ge 35)

Size : 20cm x 20cm

Isometric Geoboard is an ideal for helping children to develop spatial visualization skill by imagining and creating fascinating 3D Shapes on the board with the help of rubber bands.

Circular Geoboard (Ge 37)

Size : 20cm x 20cm

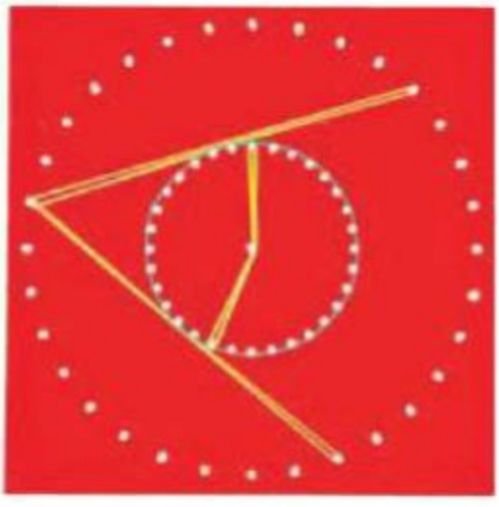
Circular Geoboard has 24 numbers of equally spaced peg arranged on two different circumferences of a circle and one peg at the center. It is used to draw the various geometrical shapes and to explore the circle related theorems with the help of rubber bands.

Flip n Fraction Geoboard with Circle Cuts (Ge 36)

Size : 20cm x 20cm
Set of Plastic Circular
Fractions Cuts up to 1/12

Flip n Fraction Geoboard is a versatile resource that can be used on both the sides. It has square geoboard on one side and circular geoboard on other side. The circular fractions cut outs are used in circular tray to explore concepts related to fractions.

Tangent Geoboard (Ge 38)



Size : 24cm x 24cm

This geoboard is used to investigate the concepts related to circles and tangents with the help of rubber bands.

Double Sided Geoboard (Ge 39)

Side - A

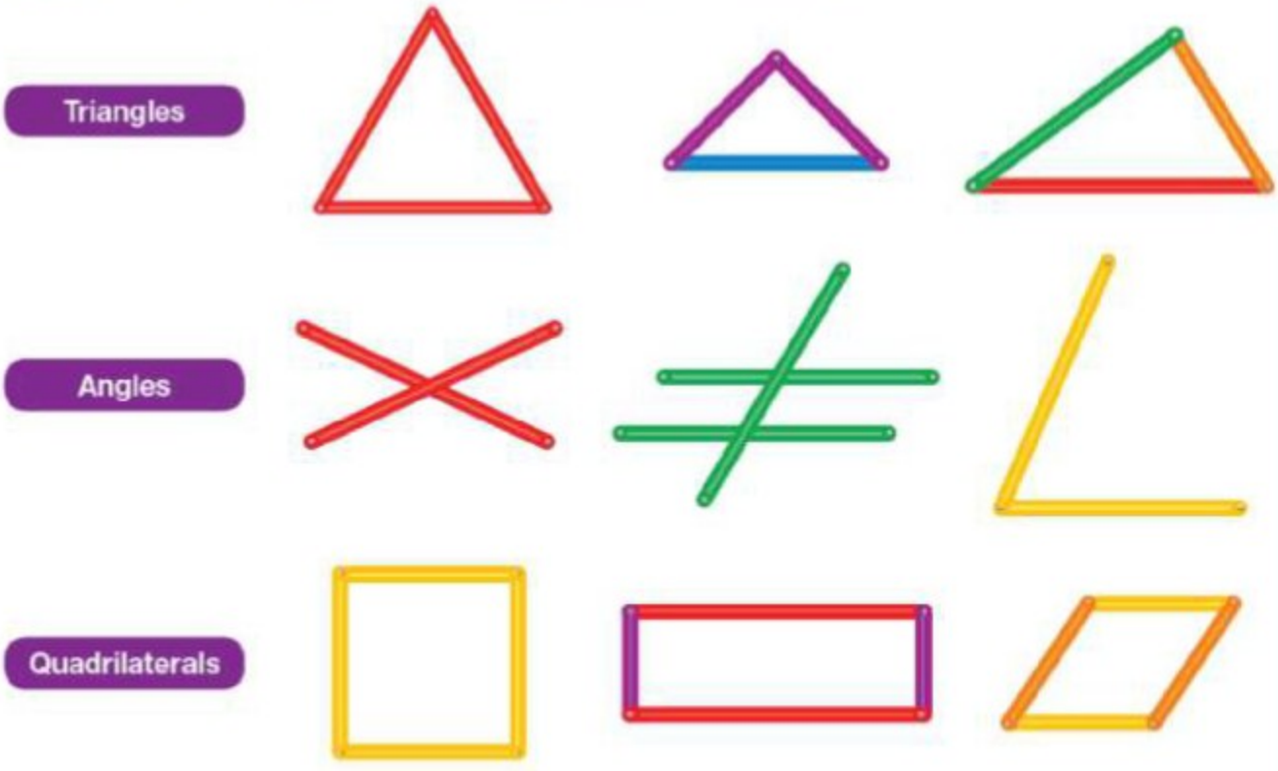
Side - B

Size : 20cm x 20cm

This double-sided geoboard with 11 x 11 pin grid arrangement on one side and a 24-pin circular pattern on the other side. This geoboard is primarily used in the exploration and recognition of shapes, designs, spatial relationship, angles, fractions, area, perimeter, symmetry and coordinates with the help of rubber bands.

Geo Geometry Sticks (Ge 40)

Set of 24 Magnetic Sticks in 6 Different Lengths and Colours



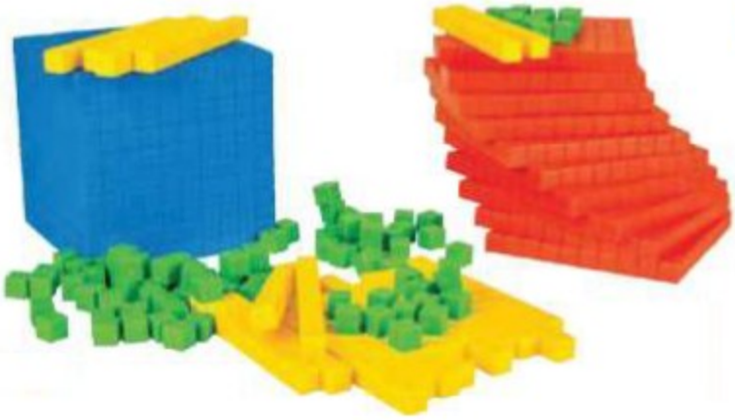
Geo Geometry Sticks can easily snap together to motivate learners to explore plane geometry on their desk or on magnetic board. Learners will discover and analyse the creation of polygons using the same length sticks verses different length stick, investigate triangle inequality theorem, mid-point theorem, concept of angles etc.

Geometry Kit (Ge 41)

Size : 23cm x 1.5cm | Set of 7 Sticks with Full Protector

Seven Plastic sticks having 5 holes on equal distance. Sticks can be joined with screw provided in the kit. It helps to investigate properties of parallel lines and transversal and their angle relationship.

Base Ten Blocks (BB 01)



Set of 131 Pcs.
Units : 100 Pcs.
Tens Rods : 20 Pcs.
Hundreds Flats : 10 Pcs.
Thousand Cube : 1 Pc.

Base Ten Blocks is one of the versatile and an important manipulative, which helps in laying the foundation of the number sense. It is one of the best resource to understand the abstract base-ten concept which is base of our decimal number system. Children learn Math concept faster and for longer duration when they have concrete experiences. Place Value is a very basic concept of mathematics which can be introduced and explored best with base ten blocks. It provides hands-on experiences to explore the concept of place value, and math operation of addition, subtraction, multiplication and division as well as concept of mensuration and decimals. Base Ten manipulative consist of units (ones), rod or long (equivalent to 10 units (tens)), ats (equivalent to 100 cubes (hundreds)) and 10 x 10 x10 cm cube (Thousand cube).

Magnetic Base Ten Blocks (BB 02)

Set of 121 Pcs.
Units : 100 Pcs., Tens Rods : 10 Pcs.,
Hundreds Flats : 10 Pcs., Thousand Cube : 1 Pc.
(Two-Dimensional Representation of Each)

Classroom Base Ten Set (BB 03)

Set of 524 Pcs.
Units : 400 Pcs., Tens Rods : 80 Pcs.
Hundreds Flats : 40 Pcs., Thousand Cube : 4 Pcs.

A useful resource to investigate shapes, faces, vertices, edges, curves and angle with this 12 pieces set of opaque plastic

Base Ten Stamp Set (BB 04)

Set of 4 Pcs.

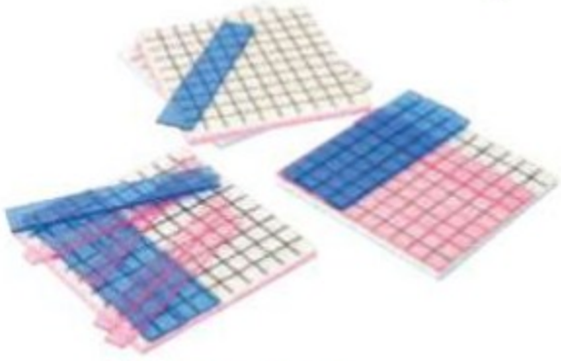
These are replicas of Base 10 blocks in 2-dimensions. It is great tool for teacher to make worksheets

Number Planet (NS 01)

Set includes : Two Arms, Connectors (to join Arms together), Arms stand Base (Storage boxes has slot to x stand on top), 20 spikes, 100 beads, 2 hanging pans, bear weight set of 3g, 6g, 9g and 12g in four colours.

Let child explore this number planet in Math lab or in classroom to investigate number concepts. It is used to introduce number relationships and number operations, value comparisons and pre-algebra concepts. This manipulative is so versatile that you can use this as Number balance, Pan balance, Spick abacus and frame counting abacus. This balance is provided with assorted plastic beads, spikes, two pans with hanger, weight set, plastic stand, connector and base.

Decimal Kit (NS 02)



Set of 20 Pcs.
Hundred Plates : 4 Pcs. (10cm x 10cm)
2 Tenths Strips : 8 Pcs. (10cm x 2cm)
1 Tenth Strips : 8 Pcs. (10cm x 1cm)

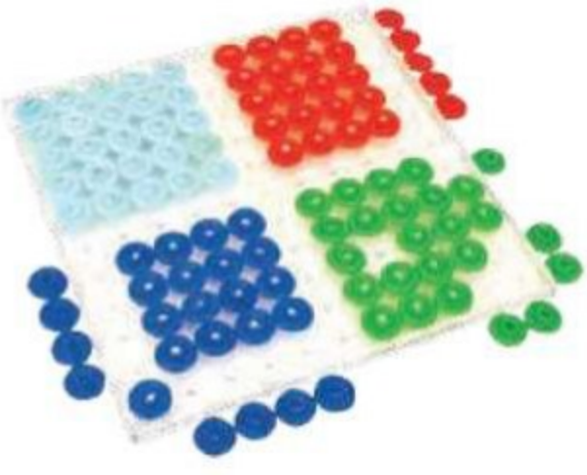
This resource is used to learn basics of decimal numbers and investigate mathematical operations of decimal numbers with the help of grid printed square plates and plastics strips.

Cuisenaire Strips (NS 03)

Size : 25cm x 2.5cm each Strips
Set of 58 Pcs.

Cuisenaire Strip is a collection of rectangular rods, each sized rod in a distinct colours with duly printed number on it. It helps to demonstrate LCM, HCF, Equivalent fractions, addition, subtraction and so on of related concepts.

Power of 2 (NS 04)



This tools is consist with a board and 100 Pcs. of 4 colours beads. This product is used to investigate square numbers and triangular numbers.

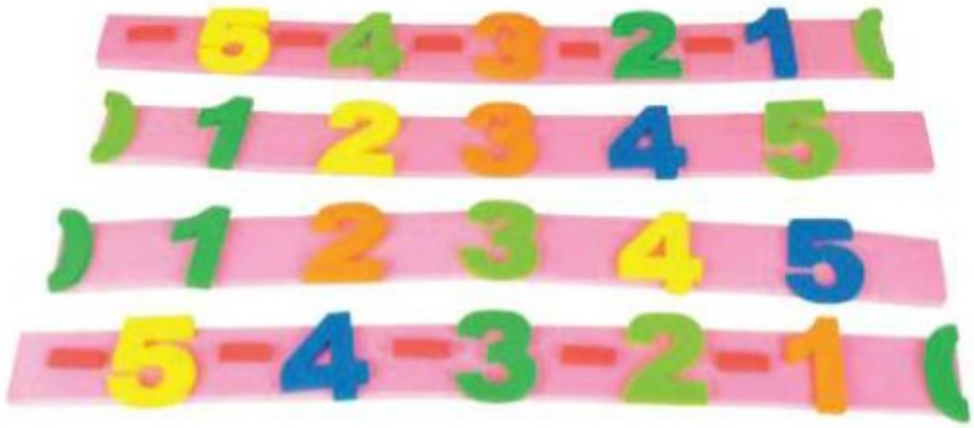
Integer Counters (NS 05)

Diameter : 1.8cm
Set of 100 Pcs.

Children of middle classes keep struggling with integers. Double-sided integer counters are very useful to learn concepts of integers such as addition, subtraction, multiplication and division of integer numbers. of related concepts.

Integer Number Line Bar (NS 06)

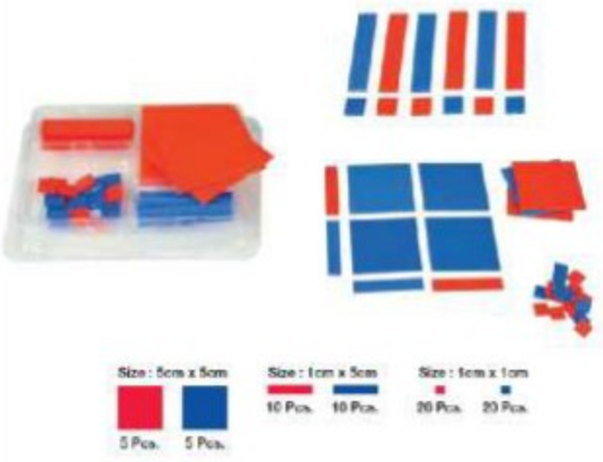
Size : 60cm x 5cm
Set of 4 Pcs.



Hands-on learning of integers on number line is more fun with this Integer Number Line Bar. This number line represents from 0 to 5 & 0 to - 5 with magnet at the back for easy demonstration on magnetic board. Children will investigate positive and negative integer on the number line and identify opposites of integers. They can also perform basic addition and subtraction on this.

Factorization Tiles (NS 07)

Set of 70 Pcs.



These opaque plastic tiles in two colours helps to model number operations on integers and algebra concepts.

Roman Numbers Kit (NS 08)

Teacher Demo Tile Size : 10 cm x 10 cm - 14 Pcs.
Student Activity Tiles Size : 2 cm x 2 cm - 270 Pcs.

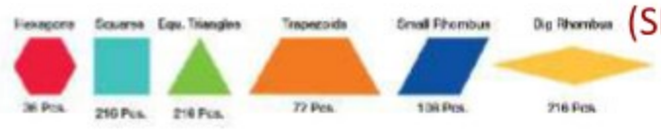
Roman Numbers Kit consists of square tiles with Roman number printed on them. Manipulate these tiles to represent any number in Roman. This set is provided with printed Roman numerical on small tiles for children and big magnetic tiles for teacher.

Hook n Look Numerical Balance (NS 09)

Size : 21cm x 23cm

Hook the numbers to compare which one is greater or smaller, balance it using simple addition. It promotes child to learn basic addition and explore different combinations of a number on their own.

Tessellation Kit (SP 01)



Set of 864 Pcs.

Pattern Block (Plastic) (SP 02)

Set of 250 Pcs.

These Pattern Blocks consist of 25 hexagon, 25 squares, 50 equilateral triangles, 50 trapezoids, 50 big rhombus and 50 small rhombus.

Pattern Making Triangle (SP 03)

This set consists of right triangles of 3 different dimension and 3 different colours too. This resource can be used to understand and develop the skills of combining triangles to make different shapes, exploring patterns and tessellations.
demonstration

Tangram (SP 04)

Size : 12cm x 12cm
Set of 7 Pcs. of Tangram in 4 Colours. Total 28 Pcs.

Tangram are a set of seven different shapes.
Among these seven shapes are five triangles, a square and a parallelogram. Among the triangle, there are two large triangles, one medium triangle, and two small triangles. Each
of the triangles is a right triangle.

Pattern Block (Student Set) (SP 05)

Set of 144 Pcs. of 6 Shapes in 6 Colours

Pentominoes (SP 06)

Set of 60 Pcs.

Pentominoes is a famous puzzle, that are made from 5 identical squares, fixed together at their edges. There are at least five good reasons to incorporate pentominoes in the classroom. Pentominoes nurture a non-anxious attitude toward mathematics and science, promote an atmosphere of cooperation, support development of the problem-solving process, provide spatialability skill exercises, and introduce children to elementary number theory. In the pentominoes puzzle game, players must rotate and fit them into a grid so the shapes interlock and the finished grid has no empty space. Pentominoes can also be used to examine the concepts of congruence, similarity, transformations (flips, turns, slides), tessellations, perimeter, area etc.

Sit & Set (SP 07)

Size : 12cm x 12cm

To help children understand the basic flat shapes and their various geometric combination. This set is provided with combination of 6 flat shapes in a reusable box. This kit also helps in developing eye-hand coordination and motor skill development. Being a puzzle it also promotes cognitive development.

Fraction Pattern Blocks (SP 08)

Set of 200 Pcs. in 5 colours

This will be so fun to explore fractions with this kit. This colourful kit includes different shapes to explore different fractions concepts.

Tangram Plastic (SP 09)

Size : 12.5cm x 12.5cm
Set of 7 Pcs. of Tangram in 4 Colours. Total 28 Pcs.

Tangram is a set of seven different shapes. Among these seven shapes are five triangles, a square, and a parallelogram. Among the triangle, there are two large triangles, one medium triangle, and two small triangles. Each of the triangles is a right triangle.

Magnetic Tangram (SP 10)

Size : 21cm x 21cm
Set of 7 Pcs. of Tangram

Magnetic Tangram is a perfect tool for classroom demonstration.

Symmetry Kit (SP 11)

Look through the hole in the mirror and explore infinity!

Set includes 3 vertical acrylic mirrors, one semi-circular horizontal acrylic mirror, wooden frame with degree graduation, 30 pattern blocks, and 64 × 2 activity cards.

The Symmetry kit stimulates the child's imagination and allow them to explore symmetry and reflection with their creative designs. They will also want to look through the mirrors and see their own multi image reflection.

Cubes

Linking Cubes (Cu 01)

Size : 1.5cm x 1.5cm x 1.5cm

Set (A) of 100 Pcs. in 2 Colours

Set (B) of 500 Pcs. in 5 Colours

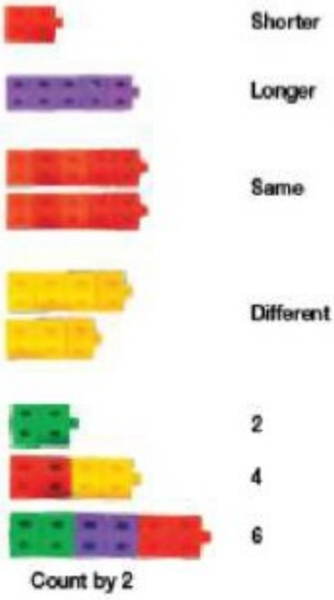
Set (C) of 1000 Pcs. in 10 Colours

Easy to connect from all sides, these plastic 1.5 cm linking cubes in 10 colours come in a reusable pouch.

Interlocking Cubes (Cu 02)

Interlocking Cubes and Linking Cubes provide mathematical learning experiences to develop the concept of counting, sorting, place value, number operations, measurement, patterns, algebra and mensuration. Easy to connect from all sides also supports motor skill development of toddlers. These cubes are a versatile tool for all levels of learning and proficiency in the classroom.

Size : 2cm x 2cm x 2cm
Set of 625 Pcs. in 5 Colours



Interlocking Cubes (Cu 03)

Size : 2cm x 2cm x 2cm
Set of 64 Pcs. in Single Colour

A resource to verify that the ratio of the areas of two similar triangles is equal to the ratio of the square of their corresponding sides.

Interlocking Cubes (Cu 04)

Size : 2cm x 2cm x 2cm
Set of 128 Pcs. in 2 Colours

This resource allows children to connect 3D solids with its 2D representation, and to deduce formulae for surface areas and volumes.

Magnetic Fraction Disks (Fr 01)

Diameter : 16.5 cm | Set of 55 Fractions Pcs.
from 1/2 to 1/10 including a whole with Magnetic Plate

Children have fun learning fraction with this hands-on fraction math manipulative perfect for games and activities. These colourful, soft foam magnetic fraction circles are simple to use and fun to teach a child about fractions and their concepts. The easy to grip colour coded pieces allow the child to see, feel and compare equivalent fraction.

Non Magnetic Fraction Disks (Fr 02)

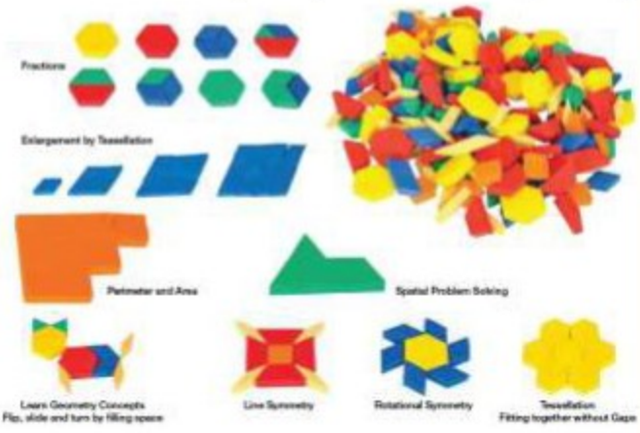
Size : 30cm x 15cm x 15cm

Magnetic Fraction Bar (Fr 03)

Diameter : 14cm
Set of 6 Pcs.

A perfect tool for classroom demonstration. The large size magnetic fraction bars make it easy for a teacher to demonstrate different conceptual activities and generalize the results. These are the fun way to teach the meaning of fraction, explore equivalence, comparison, and different operations.

Pattern Block (EVA) (Fr 04)



Pattern Blocks are an extremely versatile manipulative that may be used to develop a range of mathematical concepts like symmetry, fractions, Spatial Problem Solving, Geometry and Tessellation. These Pattern Blocks consist of 25 Hexagons, 25 Square, 50 Equilateral Triangles, 50 Trapezoids, 50 Small Rhombuses, and 50 Big Rhombuses.

Fraction Squares (Fr 05)

Size : 10cm x 10cm
Set of 9 Pcs.

A useful resource to investigate shapes, faces, vertices, edges, curves and angle with this 12 pieces set of opaque plastic solids.

Designer Fractions (Fr 06)

Set of 72 Pcs. of Equilateral
Triangles in 3 Colours

This resource allows students to explore fractions as a part of a collection. This manipulative also helps to develop and design different type of tessellations using only triangles.

Fraction Bar (Fr 07)

Size : 19cm x 25cm | Set of 51 Pcs. varying from whole to 1/12th.

Set of colourful Fraction Bars comes in a plastic Box. The total of 51 solid plastic bars represents a whole, halves, thirds, fourths, fifths, sixths, eighths, tenths and twelfths. The fractional value appears on the one side of the bars and their percentages on the other side. Fraction bars is a fun way to concepts related to fractions and percentages.

Phases of Fraction (Fr 08)

Set of 48 Pcs. in Multicolours

This set is very useful math manipulative to learn fraction, percentage, decimals, area, perimeter of different shapes and there relation. Using this set is an effective way of introducing or reviewing the concept of fraction. This set is provided with different fraction of rectangle and square.

Fraction Wheel (Fr 09)

Diameter : 10cm
Set of 10 Pcs.

These are fraction circles cut outs with diameter 10 cm includes fraction up to 1/10, duly packed in plastic container. Suitable for individual /small group activity for fractions.

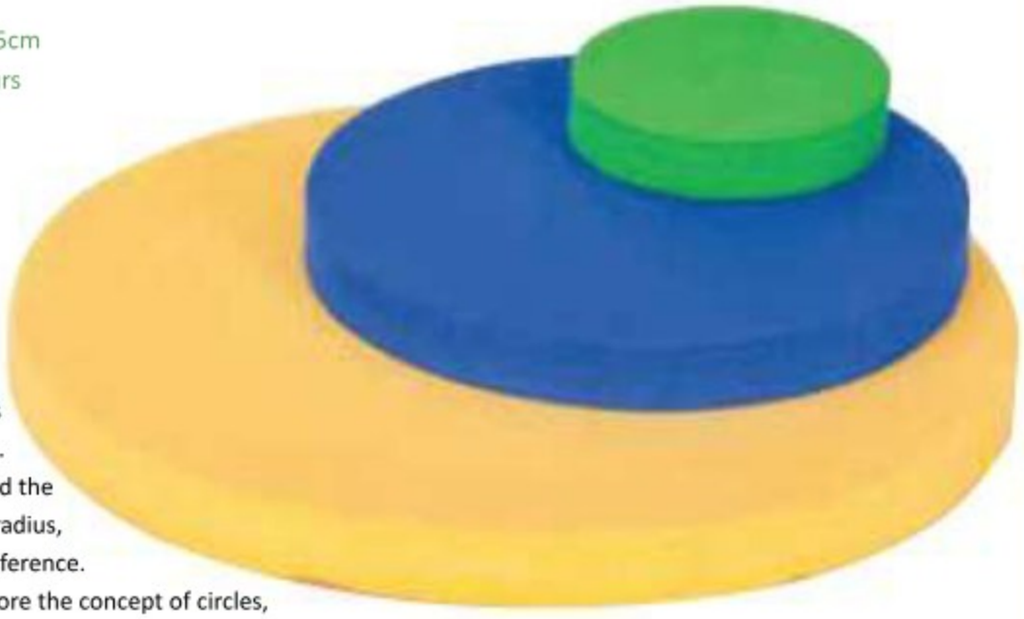
Magnetic Fraction Wheel (Fr 10)

Diameter : 10cm
Set of 9 Pcs.

A set of 51 proportionally-sized pieces representing a whole, halves, thirds, quarters, fifths, sixths, eighths, tenths & twelfths in 9 distinct colours with printing on each piece.

Circle Kit (Ci 01)

Diameter : 15cm, 10cm, 5cm
Set of 3 Circles in 3 Colours



Circle Kit is provided with a set of three circular discs having the different radius. This kit helps to understand the relationship between the radius, diameter, and their circumference. By this kit, a child can explore the concept of circles, concentric circles, circumference of circle and derivation of Pi.

Magic Ring (Ci 02)

Outer Diameter : 25cm
Inner Diameter : 20cm

Magic Ring is a circular plastic ring with outer diameter 25 cm and inner diameter 20 cm having holes on a certain distance. The total number of holes on its periphery is 32. This manipulative is designed to investigate concepts related to a circle, and exploring the area of the ring by placing it on drawing sheet or on the white board.

Derivation of Pi (Ci 03)

Diameter : 28cm | Set of 16 Pcs. in 2 Colours

It is used to derive the formula for area of circle.

Ring of Theorem (Ci 04)

Diameter : 25cm

Ring of theorem is used to investigate the properties and theorems related to circle such as sum of opposite angles of a cyclic quadrilateral is supplementary, angle in a semicircle is a right angle; angles in the same segment of a circle are equal etc. This manipulative is provided with rubber band and reusable storage box.

Measuring Tape (Me 01)

Length : 15 Meter

Measuring tapes are used to measure length of different objects or distances. Children can estimate lengths and verify their estimation using these tapes.

Measuring Tape (Me 02)

Length : 3 Meter

Measuring Tape (Me 03)

Length : 1 Meter

Vernier Calliper (Me 04)

When highly accurate measurements are needed, Vernier Calliper refines the accuracy of the measurements.

Metric Wheel (Me 05)

Length : 76cm
Circumference of Wheel 50cm

Now it's easy to measure long distances using metrics wheel. This half meter (50 cm) circumference wheel attached to the durable plastic rod duly covered with rubber grip. Children will find it easier to measure longer distances with these sturdy plastic Metric Wheel. Each time the wheel completes one revolution, it completes half meter length. This wheel is having non-slip rubber tyre for more accurate reading.

Half Meter Scale (Wooden) (Me 06)

Length : 50cm

To measure any length up to half a metre, this half meter wooden scale is very appropriate. It is duly marked up to 50 cm.

Magnifying Measure (Me 07)

Size : 60cm x 5cm Each Strips
Set of 7 Magnetic Strips

If you need to explore inter-relation among different units (metric as well as customary), then this resource is solution to your requirement. For better understanding of unit conversion from millimetre to meter and inches to feet, go for this resource.

Wall Thermometer (Me 08)

An appropriate tool to measure the temperature of a place in shade and in sunlight to compare them and verify the conversion formula for Celsius to Fahrenheit.

Size : 20cm x 5cm

Chemical Thermometer (Me 09)

To measure the temperature of ice, tap water, milk, and sand. The child will be able to measure that at a time, different things absorb different amount of heat and thus show different temperature. Children become skilled in taking temperature of different things.

Size : 29cm

Rain Gauge (Me 10)

Size : 26cm
Set of 3 Pcs.

A child can compare rainfall of different seasons for a place and can conclude how wet a place is. The set of rain gauge is provided with metal case having removable lid to collect rain water and a plastic calibrated rain gauge jar duly marked in centimetres.

Cup Set (Me 11)

Set of 12 Pcs.

Jug & Beaker Set (Me 12)

Size : 50ml, 100ml, 250ml,
500ml Beaker and 1000ml Jug.
Set of 5 Pcs.

Set of 5 unbreakable beakers with easy to read calibrations. Using the beakers, children can strengthen their understanding of liquid volume as well as the relationship between various units of capacities.

Kitchen Balance (Me 13)

Weight Capacity : 5kg

A kitchen scale is a useful tool not only for kitchen but also for Maths lab for weight measurements and conversion between units of weight. Set the scale to zero, this means turning a knob to set the dial indicator to the zero mark. It has pan on top

Spring Balance (Me 14)

Tubular spring scales feature a clear plastic tube case that allows children to view internal working component.

Weight Capacity : 1kg

Dish Balance with Weight Number and Bear Weights (Me 15)

Set Contains :
2 Pan with Hanger (3g-6 Pcs, 6g, 9g, 12g - 2 Pcs. Each)
Weighted Number (1, 2, 3, 4, 5, 6 - 4 Pcs Each & 7, 8, 9 2 Pcs Each in 2 Colours)

This durable plastic dish balance allows children to measure and compare weights. They can see what they are measuring and relate visual and measured observation. Set of bear family weights is provided with this balance.

Pan Balance (Me 16)

Size : 64cm x 35cm
Set consists of Plastic Stand, Two Pans with Hangers, Connector, and Base.

To measure or compare weight, use this pan balance. A perfect tool for demonstration or group activities.

Dummy Clock (Ti 01)

Diameter : 28cm

This light weight fiber dummy clock consists of movable hands of hours and minutes to develop and reinforce time telling skill.

Student Clock Write and Wipe (Ti 02)

Size : 12cm x 16cm
Set of 5 Pcs.

Encourage children to participate with Write-on/Wipe-off clock. This set of 5 clocks is great for small group or individual activities. A useful resource for transitioning from digital to analogue time telling, providing analogue clock with movable hands and write-on/wipe-off place to write digital time. Great way to encourage the child participation in time reading and writing activities and developing the concept and interrelation of 12-hour and 24-hour time, concept of AM and PM.

Geared Teacher Clock (Ti 03)

Diameter : 32cm

This Geared Clock is accurate to the hour with the movement of the minute arm. It is a great manipulative for developing time telling skill for the children. This clock is provided with bright colour clock arms, featuring easy-to-read. Hidden gears maintain correct hour and minute relationship as you manipulate moveable hands. The clock is made of durable plastic.

Student Time Indicator (Ti 04)

Perfect resource to compare local times of different countries with GMT. Read different time zones for different countries and compare.

Time & Work Kit (Ti 05)

This kit is provided with assorted colour right angle triangles with digital stop watch. This kit help to calculate work done in the same time span by the different group.

Stop Watch (Ti 06)

This is a digital stop watch mainly use to calculate the relationship between time and work or teacher can use it in various activities.

Dummy Currency Notes (DF 01)

Denomination: (`1, `2, `5, `10, `20, `50, `100, `200, `500
Student Set (A) : 50 Pcs. 5 Pcs. of each denomination
Classroom Set (B) : 250 Pcs. 25 Pcs. of each denomination

Dummy currency notes educate a child by giving opportunity to act as a buyer, seller, allowing transacting with amounts, making combination of different notes to pay and receive an amount.

Dummy Cheque Book & Pay in Slip (DF 02)

This resource plays an important role in familiarizing children with banking process and connecting the use of number names in real life. Each booklet has 50 cheques and pay-in slips

Plastic Dice (DF 03)

Size : 2cm | Set of 4 Pcs. in 2 Colours

Dice always help in making learning fun by associating this with other resources and turning resources into a game.

Data Collection Board (DF 04)

Size : 58cm x 43cm
Set of Wooden Board with 10 Grooves, Stands, 100 Cube in 10 Colours.

The student will quickly learn to develop and understand bar graph using this wooden data collection board in conjunction with 1.5 cm interlocking cubes. The graph board has a write-on/wipe-off surface allowing student to label the x-axis and the y-axis as well as the title of the bar graph.

Dummy Coins (DF 05)

Set of 8 Coins
25Paise, 50Paise 2 Pcs. each
1Rs., 2Rs., 5Rs., 10Rs. 1 Pc. each

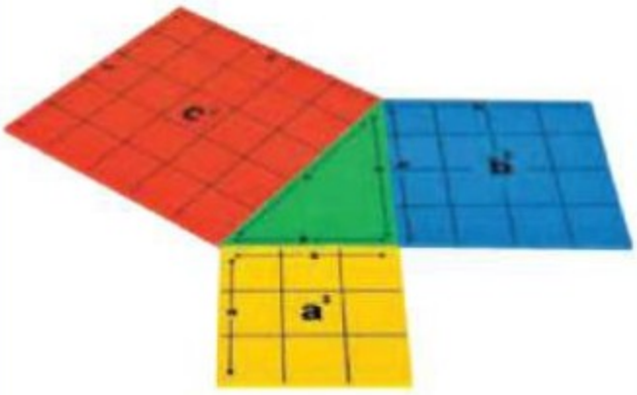
Dummy coins provide happiness to child by giving opportunities to act buyer, seller, allowing transacting with amounts, making combination of different coins to pay an amount etc.

Probability Kit (DF 06)

Set Contains One Wooden Probability Board, 1 Spinner, 4 Dice in 4 Different Colours, 20 Coins, Playing Cards, 4 Box (400 Pcs.) of Marbles in 4 Colours.

The concept of probability is fun when given an opportunity to explore. This resource gives that opportunity to explore, learn and enjoy the concept of probability. It is used to understand the concept of sample space, event space, dependent event, independent event, mutually exclusive event, random probability etc.

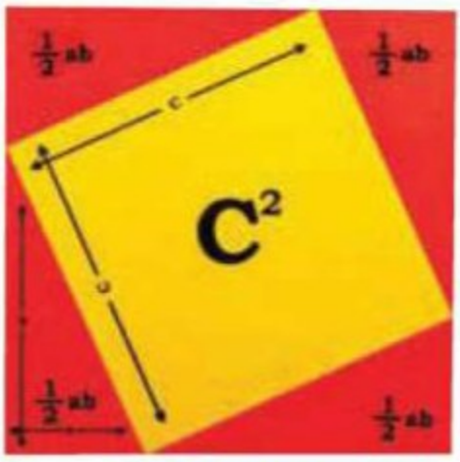
Junior Pythagoras Theorem (Th 01)



Size 15.25cm x 15.25cm

To verify that in a right triangle, the square of the hypotenuse is equal to the sum of the squares of other two sides. It is provided with one plastic right angled triangle with measure (3-4-5)" and set of squares of each of the 3 sides with duly printed grid of each square inches.

Senior Pythagoras (Magnetic) (Th 02)

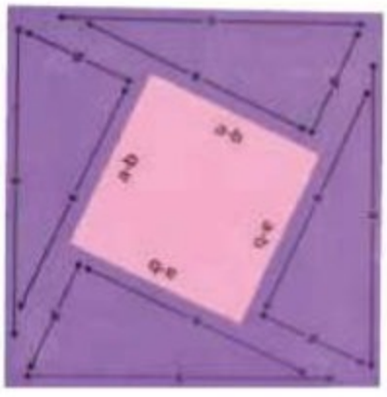


Size : 40cm x 40cm

Senior Pythagoras theorem is provided in acrylic consist with 4 right angled triangle and 1 big square. The overall size 16" × 16" in measures, can be display on magnetic board for demonstration.

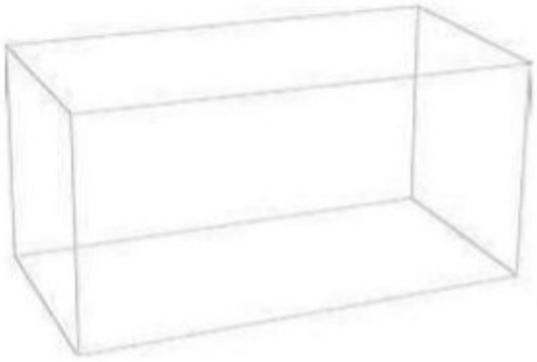
Pythagoras Theorem by Reverse Method (Th 03)

Size : 28cm x 28cm



This manipulative is made up of foam with magnet at the back for demonstration purpose. This reverse Pythagoras Theorem is also called Bhaskaracharya proof of Pythagoras Theorem

Vector as Linear Combination of Vector (Th 04)



Size : 30cm x 16cm x 16cm

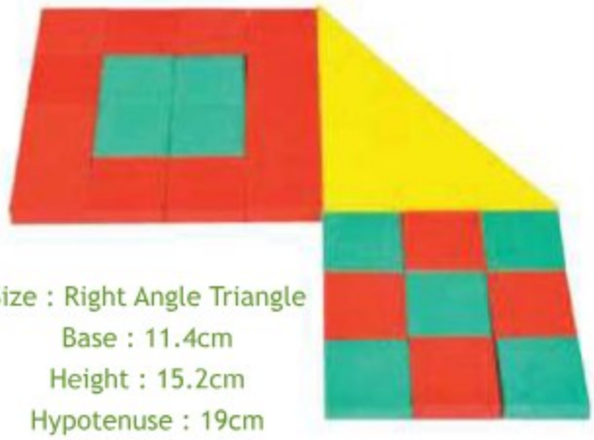
It is very versatile tool made from clear Acrylic for study of vectors. Student can understand the cross and dot properties of vectors.

Conic Section (Th 05)

Size : 10cm x 15cm
Set of 4 Pcs.

The set consists of 4 section models of Cone - Circle, Hyperbola, Eclipse and Parabola

Pythagoras Theorem by Small Square (Th 06)



Size : Right Angle Triangle
Base : 11.4cm
Height : 15.2cm
Hypotenuse : 19cm

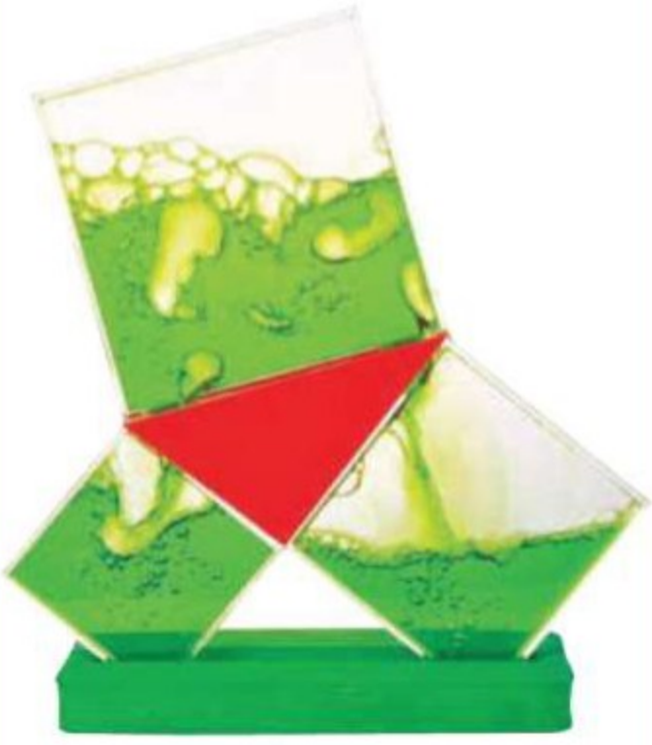
To verify the Pythagoras theorem by arranging unit squares to make square on each side equivalent to the corresponding length. Provided with 1 right angled triangle and 25 unit squares in 2 colours.

Ring of Theorem (Th 07)

Diameter : 25cm

Ring of theorem is made up of plastic and used to investigate the properties and theorems related to circles such as Sum of the opposite angles of a cyclic quadrilateral is supplementary; angle in a semicircle is a right angle; angles in the same segment of a circle are equal etc. This manipulative is provided with rubber band and reusable storage box.

Working Model of Pythagoras Theorem (Th 08)



Size : Right Angle Triangle
Base : 7.5cm
Height : 10cm
Hypotenuse : 12.5cm

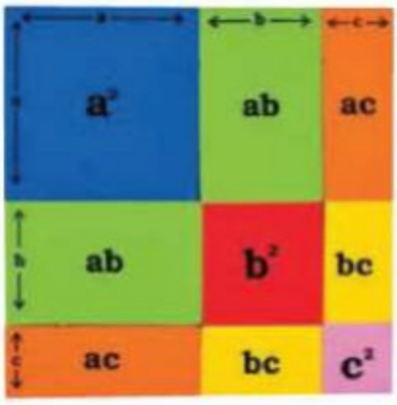
This working model is the great way to display proof of Pythagoras theorem by volume. It's easy to demonstrate to whole class that sum of volume of side a and side b is equal to the volume of side c.

Mensuration Kit (Th 09)

Set of 11 Demo Activity Kit

One of the best kit to explore mensuration related concepts. This kit helps to investigate and verify the area, perimeter and other physical property of two-dimensional figures. It's easy to demonstrate on magnetic board for visual understanding. 1.5cm plastic interlocking cube are also provided with this kit to make cubic identity models and a pack of activity cards with instruction manuals.

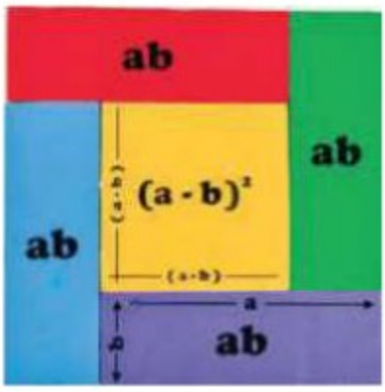
$(a + b + c)^2$ (Al 01)



Size : 41cm x 41cm

This resource helps you to derive, investigate and generalize the identity. This can also be used to demonstrate on magnetic board.

$(a + b)^2 - (a - b)^2 = 4ab$ (Al 02)



Size : 41cm x 41cm

This resource helps you to derive, investigate and generalize the identity. This can also be used to demonstrate on magnetic board.

$(a + b)^3$ (Al 03)

Size : 10cm x 10cm x 10cm | Set of 8 Pcs.

This is a demonstration model of (a+b)3. Made up of Acrylic easy to show the complex identity by detachable.

Interlocking Cubes (Al 04)

Size : 30cm x 16cm x 16cm

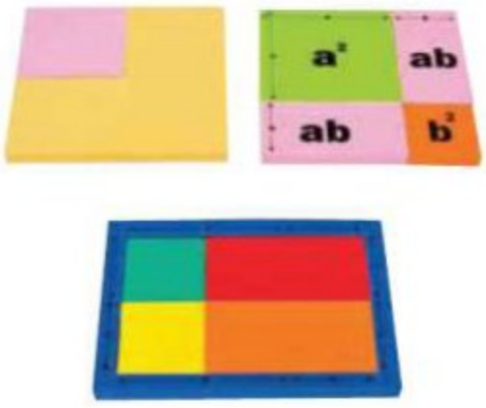
It is very versatile tool made from clear Acrylic for study of vectors. Student can understand the cross and dot properties of vectors.

Algebra Kit (Al 05)

Size : 17cm x 9cm
Set of 10 Pcs.

Moving to higher class, children deal with polynomials with 2 variables or more. Algebra kit allows child to investigate and learn concepts related to polynomials (2 variables) efficiently with the use of these labelled algebra tiles.

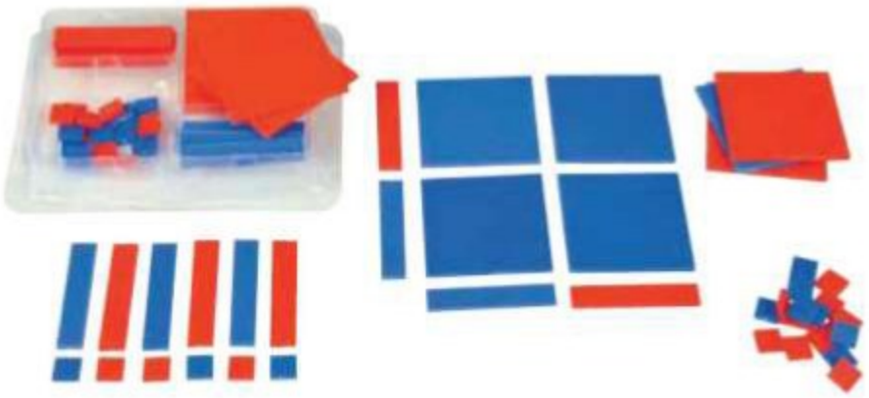
Student Identity Kit (Al 06)



Size : 15cm x 15cm

This kit allows child to generalize and derives the algebraic identities $(a+b)^2$, $(a-b)^2$ and a^2-b^2.

Algebra Tiles (Al 07)



Size : 5cm x 5cm
5 Pcs. 5 Pcs.
Size : 1cm x 5cm
10 Pcs. 10 Pcs.
Size : 1cm x 1cm
20 Pcs. 20 Pcs.

Size : 10cm x 10cm x 10cm
Set of 8 Pcs.

One of the best resource to deal with concept of algebra such as performing operations (add, subtract or multiply) on polynomials or factorizing polynomials, solving linear equations, concepts of integers etc. Using algebra tiles in teaching polynomials allows children to practice working with polynomials with a hands-on approach. Algebra tiles come with three types of tiles in two colours each, typically red for negative tiles and blue for positive tiles.

Algebra Tiles Magnetic (Al 08)

Set of 70 Pcs.

Magnetic Algebra tiles is used by the teachers to explore the concepts on magnetic board in a classroom such as factorising polynomials, solving linear equations, concepts of integers etc. These Algebra tiles come in the shapes of square and rectangles. Algebra tiles come with three types of tiles in two colours Red & Blue each, typically red for negative tiles and blue for positive tiles.

Size : 12.5cm x 12.5cm
5 Pcs. 5 Pcs.
Size : 2.5cm x 12.5cm
10 Pcs. 10 Pcs.
Size : 2.5cm x 2.5cm
20 Pcs. 20 Pcs.

Theodolite Modal (Tg 01)

A theodolite is an instrument for measuring both horizontal and vertical angles, as used in different types of works as triangulation, prolonging, computation of elevation and depression of distant and near. It consists of movable telescope mounted on the horizontal and vertical axes. Both the axes of theodolite are equipped with graduated circles.

Sextant (Tg 02)

Sextant have been used for hundred of years to determine the angle of an object. A sextant consists of a small hollow pipe, mounted on a chassis with a few reflective mirrors and a 60° arc. The sextant is used to determine the angle of any object in comparison to the horizon. The angle of the arm and mirror is adjusted to align the object with the horizon and then the arc of the sextant is recorded to determine the angle of the object.

Clinometer Compass (Tg 04)

Size : 28cm x 13cm

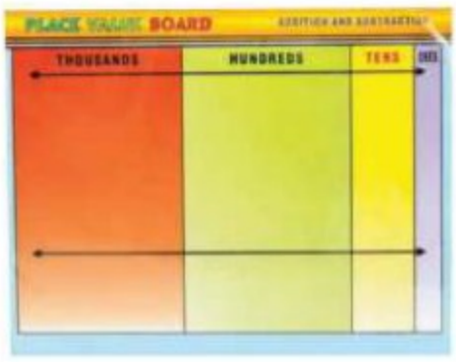
A clinometer is a tool that is used to measure the angle of elevation (Angle from the Ground) in a right angled triangle. This can be used to measure the height of tall things that you can't possible reach the top of such as flag, poles, buildings, trees etc.

Trigonometry Board Kit (Ti 06)

Size : 26cm x 26cm

Trigonometry board is designed with the focus to enhance geometric visualization competence in the learning of Trigonometry concepts, the results related to circle and the resolution of the problem related to it. It promotes learning of these mathematical concepts with inductive as well as deductive reasoning. This board is provided with Geo sticks, connectors, pins, rubber bands and other accessories to prove trigonometry equation.

Addition and Subtraction Board (BG 01)



Size : 28cm x 22cms

This board can be used with base ten blocks to explore addition and subtraction of whole numbers.

Multiplication Board (BG 02)

Size : 20cm x 28cm

This board is given along with foam square tiles to explore multiplication of whole numbers.

Ascending Card Game (BG 03)

Size : 29cm x 25cm

Using number cards along the board will allow the learner to place number cards in ascending order on the board.

Descending Card Game (BG 04)

Size : 29cm x 25cm

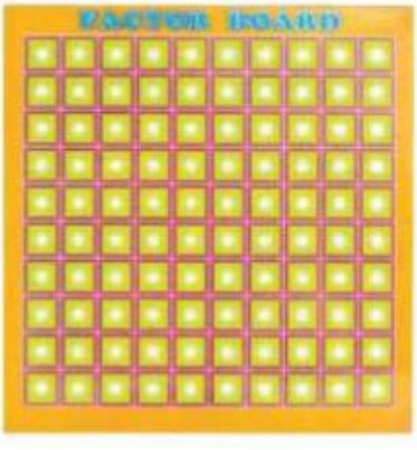
Using number cards along this board will allow the learner to place number cards in descending order on the board.

Division Board (BG 05)

Size : 27cm x 27cm

This board is given along with foam square tiles to introduce the concept of division.

Factor Board (BG 06)



Size : 27cm x 27cm

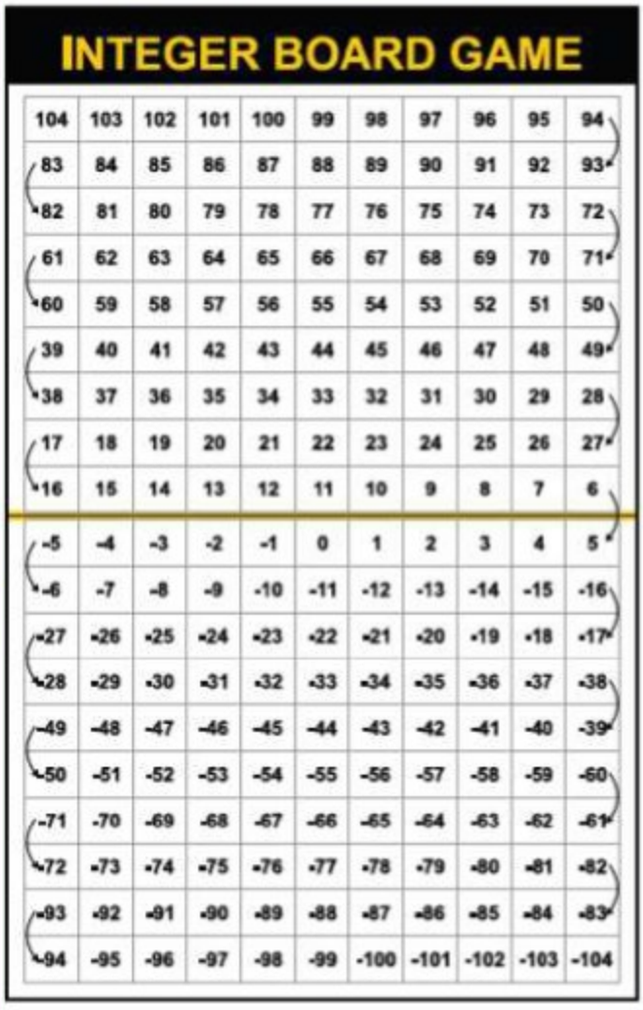
This board is given along with foam square tiles to explore the concept of factors.

Number Cards (BG 07)

Set of 25 Cards

These cards can be used with ascending/descending board, with base ten blocks etc. to make concepts related to numbers fun and interesting!

Integer Board Game (BG 08)



Size : 31cm x 46cm

An interesting board game with dice and counters to understand the concept of addition and subtraction of integer numbers.

Graph Board Game (BG 09)

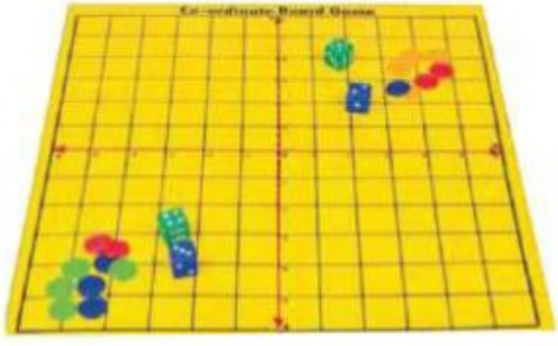
Size : 30cm x 30cm

Place Value Game with Counters (BG 10)

Size : 30cm x 27cm

Set includes place value mats and place value cards. Staking Counters snaps together vertically and can be stack in its appropriate place for determine the place value.

Co-ordinate Geo Board (BG 11)



This board game makes learning of coordinate geometry fun and easy! A very common task in math class is to plot and name points on a four-quadrant graph. This coordinate board game with attractive colour counters and dice will help explore the plotting of coordinates and naming their respective points.

Conic Section with Standard Equation Kit (HS 01)

Set contains 4 X - Y Coordinate Geoboard, 1 Wooden Conic Section Model, 4 Set of cutout of Conic Section in Plastic, 400 Rubber Band and 100 Pegs, with How to use Manual.

This Manipulative is used for understanding the concept of Parabola, Hyperbola, Ellipse and Circle. Student can able to determine the Standard Equation of Circle, Parabola, Hyperbola and Ellipse with X-Y Coordinate Geoboard and Cut-out of Conic Section and also understand the concept of Focus, Directrices, Latus-Rectum Major And Minor Axis of Ellipse with help of Rubber Bands.

Set Theory By Venn Diagram Kit (HS 02)

Set contains eight pieces of Set Activity Models in plastic in four colours, three Magnetic Circles with two Sets of Magnetic Numbers from 0 to 9, eight Student Activity Card in eight Colours with a "How to use Manual."

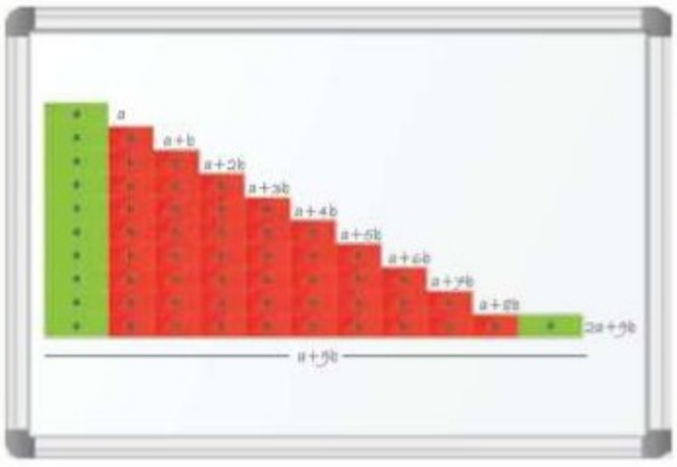
This Manipulative is used for understanding the concept of subset of a set, disjoint set, union, intersection, omplements, power set and set difference by Venn Diagram.

Probability Kit (HS 03)

Set Contains One Wooden Probability Board, 1 Spinner, 4 Dice in 4 Different Colours, 20 Coins, Playing Cards, 4 Box (400 Pcs.)of Marbles in 4 Colours, "How to Use Manual."

The concept of probability is fun when given an opportunity to explore. This resource gives that opportunity to explore, learn and enjoy the concept of probability. It is used to understand the concept of sample space, event space, dependent event, independent event, mutually exclusive event, random probability etc. with the help of Rubber Bands.

Arithmetic Progression Kit (HS 04)

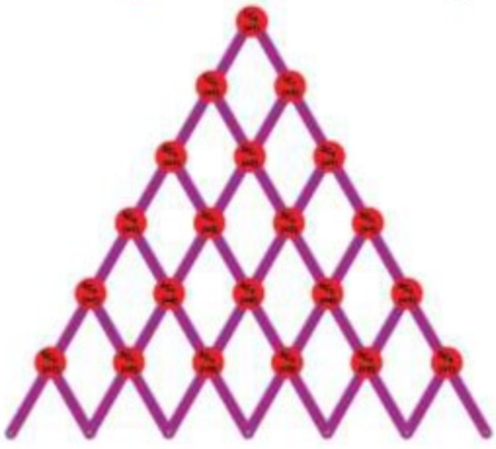


This manipulative is used for understanding the concept of first term, common difference, nth terms, and arithmetic progression series and also calculates the sum of arithmetic progression series.

All Activity can be performed by Student with the help of these Tiles and "How To Use Manual" on Magnetic Board.

Set Contains 56 Pieces of Magnetic Rectangular Foam Tiles and 56 Pieces of Magnetic Square Foam Tiles.

Pascal Triangle Kit (HS 05)

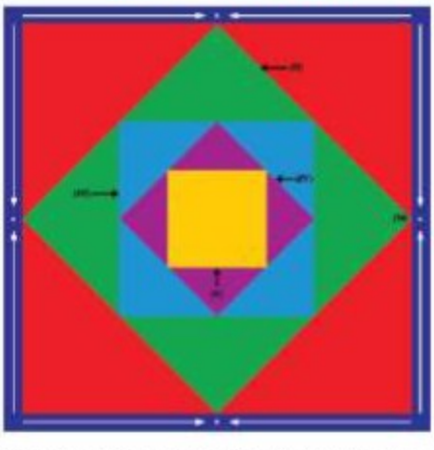


Set Contains 51 Magnetic Stick and 21 Magnetic Counter with "How to Use Manual."

This manipulative can be used to determine the coefficient of different terms of a binomial expansion.

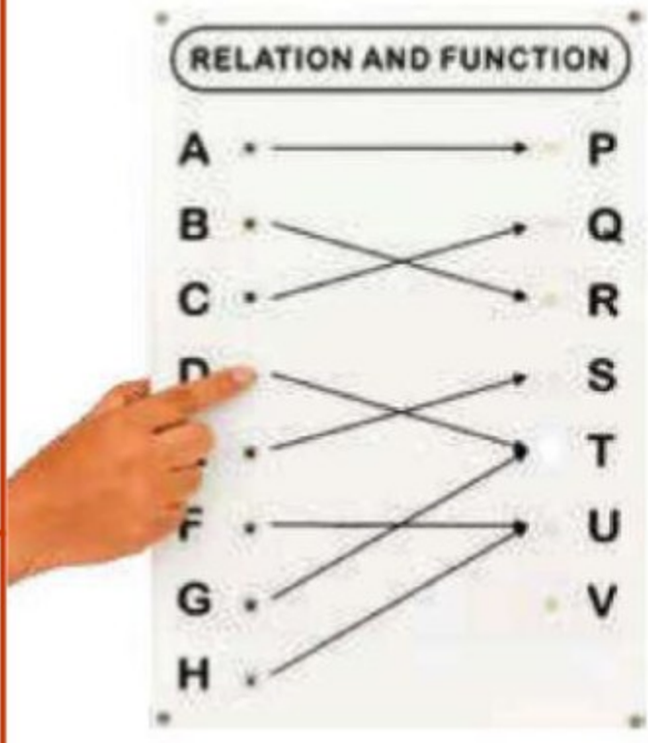
Geometrical Progression Kit (HS 07)

Size : 41cm x 41cm



This manipulative is used for understanding the concept of first term, common difference, nth terms, and Geometric Progression Series. All activity can be performed by student with the help of these foam tiles and "How to use Manual" on Magnetic Board.

Relation and Function Kit (HS 06)



Set Contains 1 Digital Board with High Quality Low Bolt Switches with "How to Use Manual."

Student can understand the concept of Range, Domain, Co Domain, Relation and different type of Function like One-One Mapping, Many-One Mapping and Onto-Mapping.