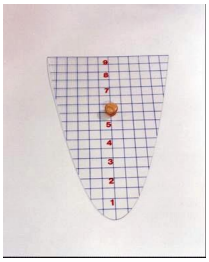
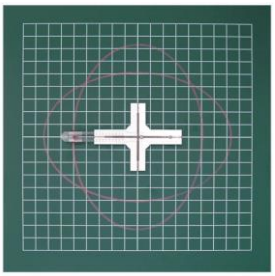
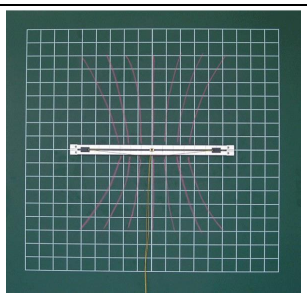
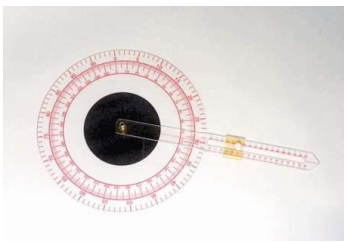
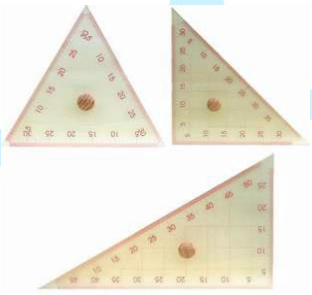
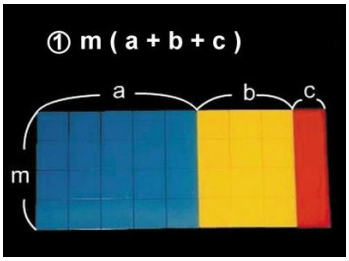
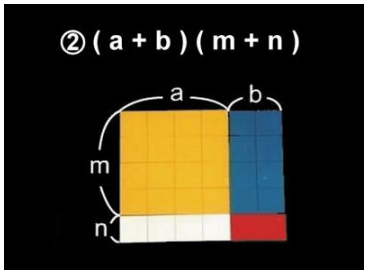
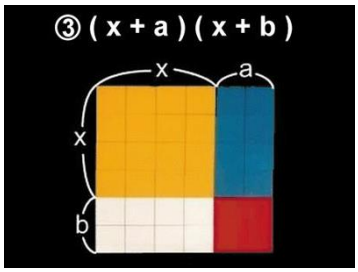
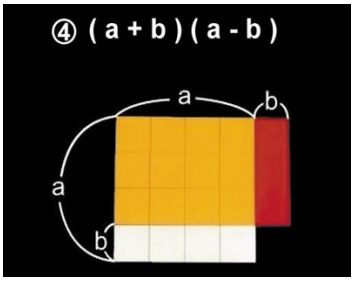
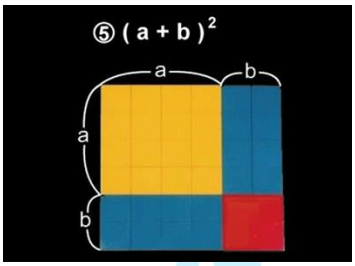
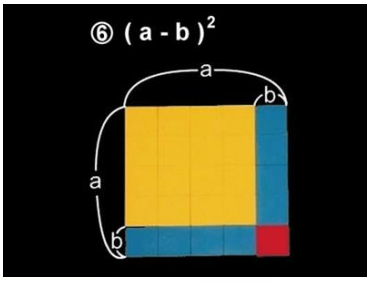
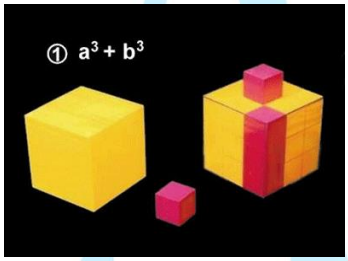
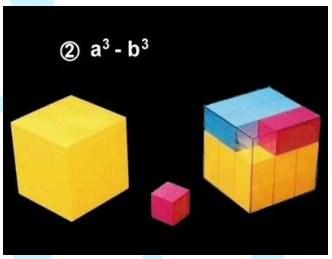
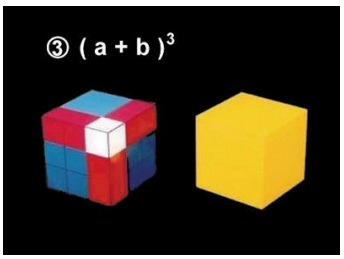
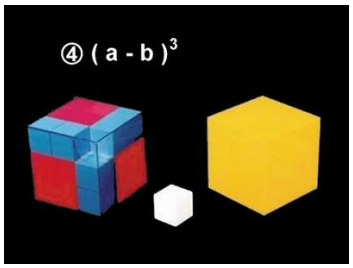
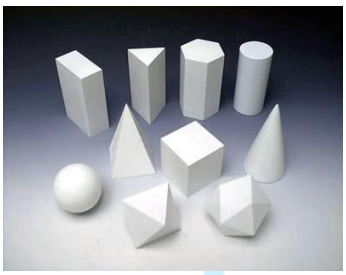
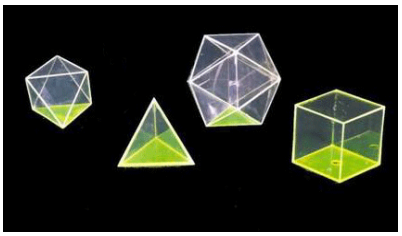
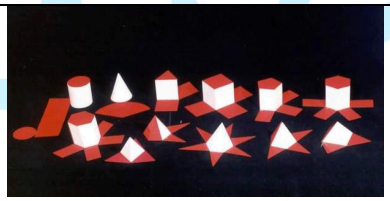
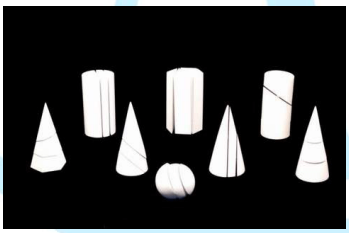
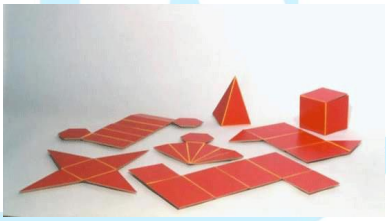
1	J02-161P-Y01	2	J02-192P-Y01
	Parabolic Gauge		**Parabolic Graph Board**
 1. Material：Plastic 2. Section paper, length 54 cm		 Metal T-shaped ruler. The ruler is attached with bearing so it is easy for users to draw figures. The accessory includes three super magnets so the ruler can be attracted to the blackboard. Size: 45×36cm (※Blackboard additional purchase)	
3	J03-941P-Y01	4	J02-191P-Y01
	Probability Experiment Device		**Oval Gauge**
 1. Bead: White x 30 and yellow x 30 2. Dice: Regular hexahedron x 3 and six-sided column x 3 3. Include one bag		 The gauge is fixed with cross guides and is attracted on the blackboard by magnets. The gauge is adjustable on the connecting bar. The adjustment range is listed as below: a max＝230mm，a min＝130mm b max＝210mm，b min＝90mm By setting up distance a and b, we can draw an oval of x＝a cosθ, y＝b sinθ. Size: 37.5x21cm (※Blackboard additional purchase	

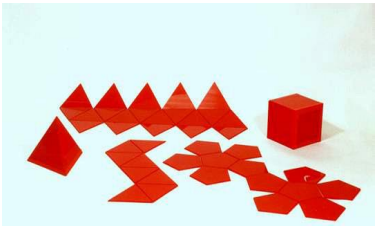
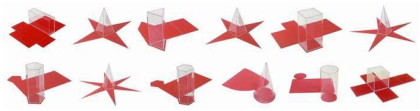
5	J02-193P-Y01	6	J03-961P-Y01
	Hyperbola Graph Board		**Tower of Hanoi Model**
 A metal ruler with a groove in the middle. The ruler has one fixed point and two movable points. The accessory includes super magnets to attract the ruler on the blackboard. There are scales on the ruler to assist drawing. Size: 47×2.5cm (※Blackboard additional purchase)		 8 different sizes disks and one problem solving board. There are three rods with same height standing in equal distance. The disks place in the left rod in ascending order of size, the smallest on the top, making a conical shape. The disks are considered as a tower and each disk represents one layer of tower. Size：190×70×68mm	
7	J02-141P-Y01	8	J02-151P-T01
	Transparent Semicircular Protractor		**Teaching Large Compass**
 1. Material: Transparent acrylic 2. Diameter: 45 cm printed with protractor (180 degrees)		 53cm long wood It can be applied with chalk.	
9	J02-151P-T02	10	J02-143P-Y01
	Compass		**Large Circle Protractor**
			

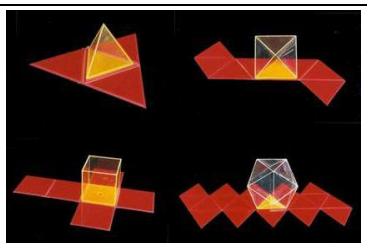
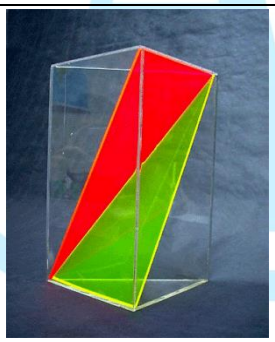
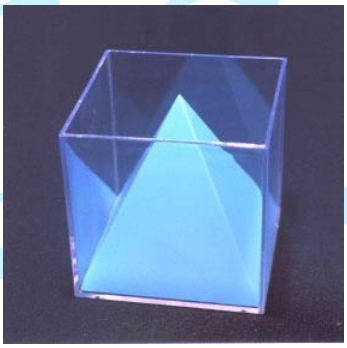
53cm long wood It can be applied with whiteboard pens and chalk.		1. Material: Transparent acrylic (ϕ 30cm) is printed with 100 deciles and 360°. 2. The protractor can be attracted to the blackboard. There is a movable ruler with scale so the changeable radius makes drawing easier. The smallest circle is ψ32 cm and the biggest circle is ϕ 64cm.	
11	J02-131P-Y01 **Transparent Large Set Square**	12	J02-111P-Y02 **Wooden Ruler**
 Right triangle x 1: 55 × 32cm Isosceles triangle x 1: Two sides 38cm Triangle x 1: Edge length 38cm 1 Material: Transparent acrylic 2 Include a handlebar.		 1. Material: wooden ruler with scale 2. Length: 100 cm with handle	
13	J03-211P-Y01 **Area Factorization Teaching Ad**	14	J03-211P-Y02 **Area Factorization Teaching Ad**
			

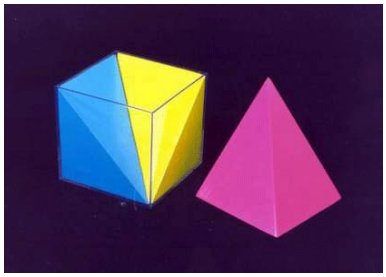
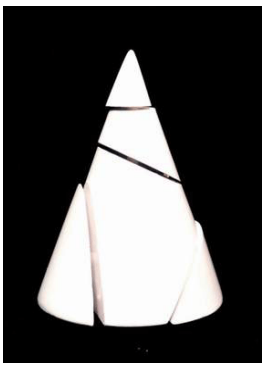
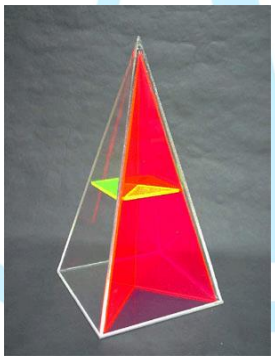
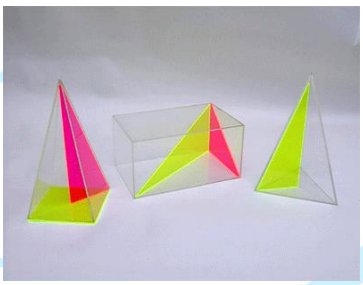
15	J03-211P-Y03 **Area Factorization Teaching Aid**	16	J03-211P-Y04 **Area Factorization Teaching Aid**
			
17	J03-211P-Y05 **Area Factorization Teaching Aid**	18	J03-211P-Y06 **Area Factorization Teaching Aid**
			
19	J03-361P-Y01 **Volume Factorization Teaching Aid**	20	J03-361P-Y02 **Volume Factorization Teaching Aid**
 Size: 10x10x10cm, The aid can be disassembled and attracted to the blackboard. Include a handbook.		 Size: 10x10x10cm, The aid can be disassembled and attracted to the blackboard. Include a handbook.	
21	J03-361P-Y03 **Volume Factorization Teaching Aid**	22	J03-361P-Y04 **Volume Factorization Teaching Aid**
			

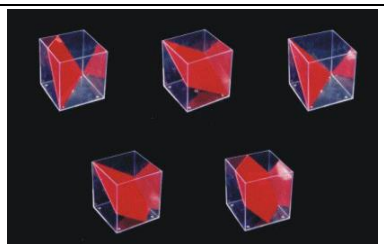
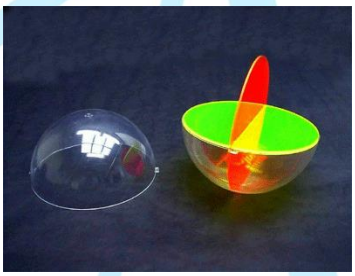
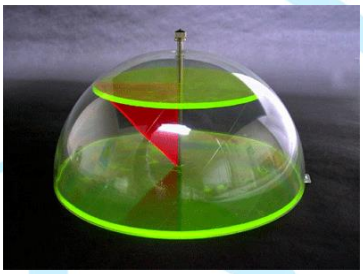
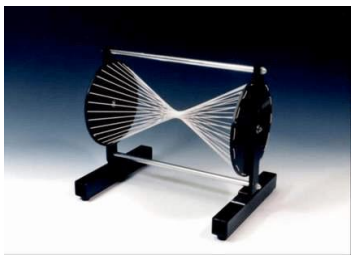
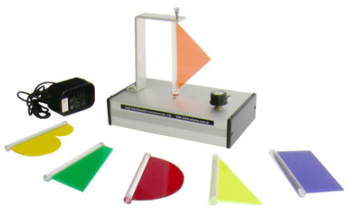
Size: 10x10x10cm, The aid can be disassembled and attracted to the blackboard. Include a handbook.	Size: 10x10x10cm, The aid can be disassembled and attracted to the blackboard. Include a handbook.
23 J04-111E-Y01 **Geometric Model (10 kinds)**	24 J04-211E-Y01 **Transparent Regular Polyhedron Model**
 White paint wooden. The edge and the diameter are 7.5cm and height is 15cm. The set includes 10 different models and a storage box. The models are triangular prism, tetragonal prism, hexagonal prism, pyramids, tetrahedron, octahedron, dodecahedron, cylinder, cone and sphere.	 4 types of transparent acrylic with hollow interior: 1. Regular tetrahedron: Edge length 135mm 2. Regular hexahedron: Edge length 100mm 3. Octahedron: Edge length 100mm 4. Dodecahedron: Edge length 60mm
25 J04-113E-Y01 **Large Transparent Model (13 kinds)**	26 J04-312E-Y01 **Cone-cylinder Model**
 Transparent acrylic, 3 mm thick. By filling models with water, we can calculate their volume. 1. Triangular prism: Edge 100 x height 190mm 2. Triangular pyramid: Edge 100 x height 185mm 3. Tetragonal prism: Edge 100 x height 190mm	 Painted wood, height 50mm 1. Triangular prism, tetragonal prism, pentagonal prism, hexagonal prism, oblique hexagonal prism and cylinder. 2. Triangular pyramid, square pyramid, pentagonal pyramid, hexagonal pyramid, oblique hexagonal pyramid and cone. 3 Triangular prism layout, tetragonal prism layout, pentagonal prism layout, hexagonal prism, oblique hexagonal prism

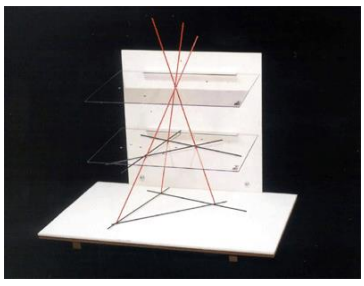
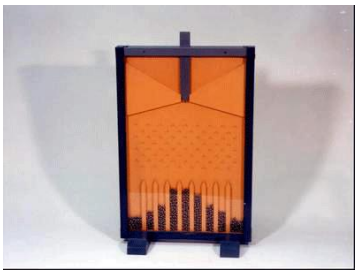
4. Square pyramid: Edge 100x height 185mm 5. Pentagonal prism: Edge 60 x height 190mm 6. Pentagonal pyramid: Edge 60 x height 185mm 7. Hexagonal prism: Edge50 x height 190mm 8. Hexagonal pyramid: Edge 50 x height 185mm 9. Cylinder: Diameter 85 x height 160mm 10. Cone: Diameter 85 x height 160mm 11. Cubes: Edge100mm 12. Cuboid: Edge 100 x width 45 x height 190mm 13. Square pyramid: Edge 100 × 100 × 100mm		layout and cylinder layout. PVC material 4. Triangular pyramid layout, square pyramid layout, pentagonal pyramid layout, hexagonal pyramid layout, oblique hexagonal pyramid layout and cone layout. PVC material. Total: 24 models, with a suitcase.	
27	J04-512E-Y01 **Three-dimensional Combination Model (8 kinds)**	28	J04-311E-Y01 **Wooden Math Model**
 8 types of wooden models are fixed with tenons. 1. Cylinder: Diameter 7.5 cm, height 15 cm. Two types (split into three.) 2. Cone: Diameter 7.5 cm, height 15cm. Three types (split into three.) 3. Hexagonal prism: Height 15cm. One type (split into four.) 4. Hexagonal pyramid: Height 15cm. One type (split into three.) 5. Ball: Diameter 7.5 cm. One type (split into three.)		 Three-dimensional plywood set of 7. 1. Triangular pyramid 2. Triangular prism 3. Square pyramid 4. Cuboid 5. Hexagonal prism 6. Hexagonal pyramid 7. Cube	

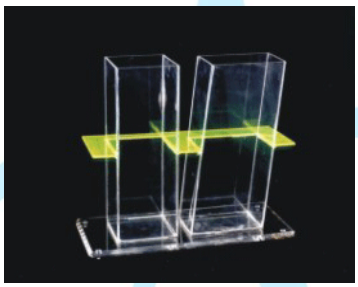
29	J04-321E-Y01	30	J04-313E-Y01
	Large Polyhedron Model		**Large Cone Model**
 Material: Red acrylic Thickness: 3mm Folding set of 4 1. Positive tetrahedron: Edge length 130mm 2. Regular hexahedron: Edge length 100mm 3. Regular octahedron: Edge length 100mm 4. Regular dodecahedron: Edge length 60mm		 Three-dimensional models (12 types) use 3 mm thick transparent acrylic. The net explanation models (12 types) use 3mm thick red acrylic. 1. Triangular prism: Edge 100mm, height 190mm 2. Triangular pyramid: Edge 100mm, height 185mm 3. Tetragonal prism: Edge 100mm, height 190mm 4. Square pyramid: Edge 100mm, height 185mm 5. Pentagonal prism: Edge 60mm, height 190mm 6. Pentagonal pyramid: Edge 60mm, height 185mm 7. Hexagonal prism: Edge 50mm, height 190mm 8. Hexagonal pyramid: Edge 50mm, height 185mm 9. Cylinder: Diameter 85mm, height 160mm 10. Cone: Diameter 85mm, height 160mm 11. Cube: Edge length 100mm 12. Cuboid: Long 100mm, width 45mm, height 190mm Above models include net explanation models.	

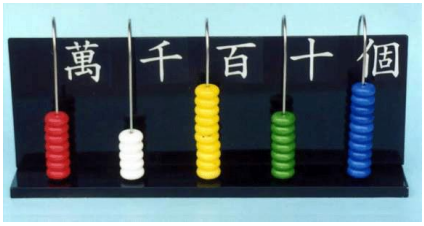
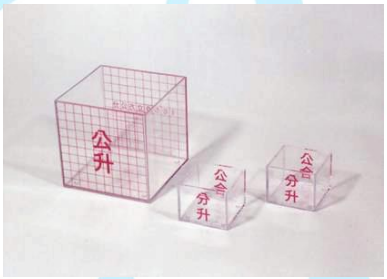
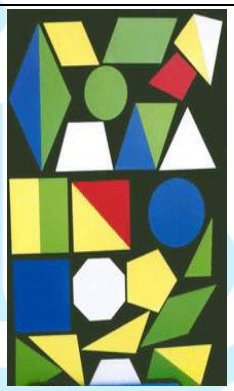
31	J04-322E-Y01	32	J04-551E-Y01
	Regular Polyhedron Model		**Cone with Internal Cylinder**
 1. Set of 4 transparent acrylic regular polyhedron models with hollow interior. The set includes positive tetrahedron, regular hexahedron, regular octahedron and regular dodecahedron. 2. Set of 4 folding net of red acrylic regular polyhedron models (3mm thick.) The set includes positive tetrahedron, regular hexahedron, regular octahedron and regular dodecahedron.		 Transparent cone ψ100mm, height 160mm. The cone contains one cylinder and a set square indicating its height. We can use the height to calculate: 1. Lateral area of cone 2. Conical frustum area 3. Lateral area of cylinder	
33	J04-171P-Y01	34	J04-122P-Y01
	Triangular Prism and Pyramid		**Cube and Cube Pyramid Model**
 Transparent acrylic size: 145× 145×280mm The triangular prism contains three different color pyramids which are used to prove that they have same volume.		 1. The cube (height 100mm) can fill water. 2. The cube contains one square pyramid. The edge length of pyramid is 100mm and its height is 100mm.	

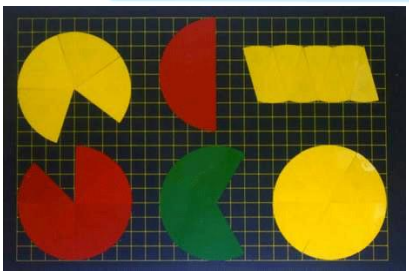
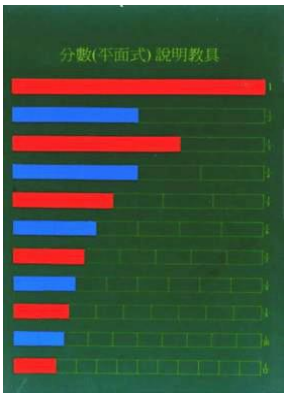
35	J04-114E-Y01	36	J04-521E-Y01
	Cube Model (4 pcs in 1 set)		**Cone Combination Model**
 A transparent cube includes three disassembled pyramids. Size: 100×100×100mm		 Painted wood. Size: ψ14cm×21(H)cm The con can be split into 5 parts. It can be fixed with tenons. The surfaces of split parts are round, ellipse, parabola and hyperbola.	
37	J04-541E-Y01	38	J04-123P-Y01
	Pyramid Model		**Three Square Model**
 Transparent acrylic, 14x14x28cm The model contains a horizontal section and a color board marks its height. The model is used to prove the ratio of sectional area and the bottom area equals to the square ratio of vertex to cross-sectional area and vertex to bottom area.		 Transparent acrylic. 14×18×28（H）cm 1. The color board marks the diagonal of cuboid. It is used to prove the square of diagonal equals to the sum of the square of three edges' length. 2. Triangle pyramid: Edge length 19×28（H）cm. The color board marks the height. 3. Square pyramid: Edge length 19×28（H）cm. The color board marks the height.	

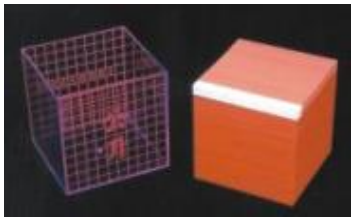
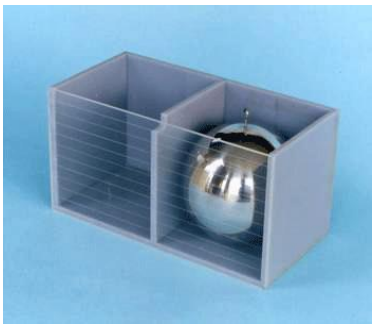
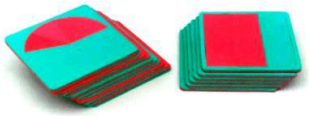
39	J04-531E-Y01	40	J04-421E-Y01
	Cylinder and Cone Model		**Parallel Hexahedron Model**
 The transparent cylinder includes one cone (ϕ 85mm, height 160mm.) The ring inside the cylinder is used to prove the cross-sectional area equals to the cross-sectional ring.		 Transparent acrylic Edge length: 100mm The inside of models includes red acrylic equilateral triangle, diamond, trapezoidal, pentagon and hexagon.	
41	J04-611E-Y01	42	J04-631E-Y01
	Sphere Model		**Sphere and Plane Intersection Model**
 Transparent sphere (ϕ 200mm) includes horizontal and vertical sections.		 Transparent sphere (ϕ 200mm). The radius and the spherical cap are marked with color boards. The rope indicates the radius which is used to calculate the area of spherical cap.	
43	J03-911P-Y01	44	J03-921P-Y01
	Hyperbola Device		**Rotating Body Principle Device**
 A metal stand with acrylic round boards		 Aluminum rotation base size: 20×12×15（H）cm . There are six types of rotary	

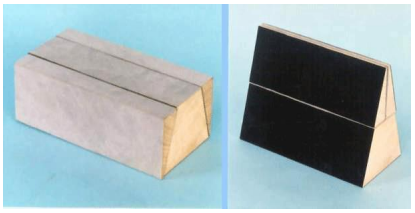
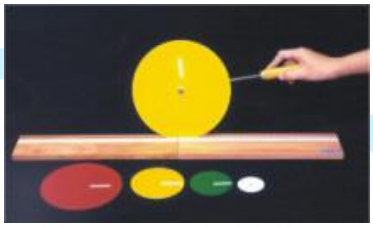
(ϕ 15cm) at the sides. Acrylic boards are connected with ropes which can rotate and change the angle of hyperbola. Size: 35×15×25（H）cm		plates: rectangle, triangle, semicircle, heart-shaped, trapezoidal and conical. The velocity of motor (6V) is adjustable. There is a fixed shaft to stabilize the motor.	
45	J04-523E-Y01	46	J03-931P-Y01
	Cone Device		**Spatial Coordinates Device**
 The formation of circle, ellipse, parabola and hyperbola at the conical intersection Size: ϕ 85mm×350mm		 The top and the bottom are fixed with transparent acrylic. There are 121 metal rode in the middle. Each rod has one movable ball (ϕ 20mm) so the model can explain the position of objects in plane and space. Attachment: Movable rods (sphere) and movable plates (in the middle)	
47	J03-431P-Y01	48	J03-951P-Y01
	Parallel Plane Device		**Binomial distribution Device**
 1. The position of plane and line a. parallel (disjoint) b. Intersect c. The line is in the plane		 1. Wooden box with one movable tenon and nine grooves 2. 500 balls fall from the space between 8 nails so we can observe the distribution of	

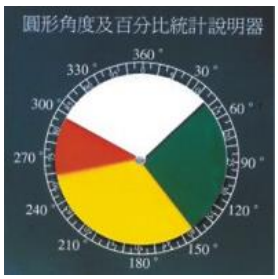
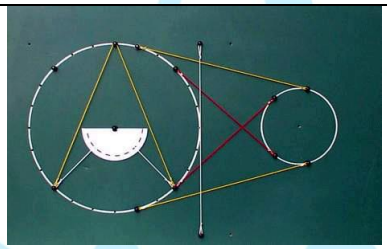
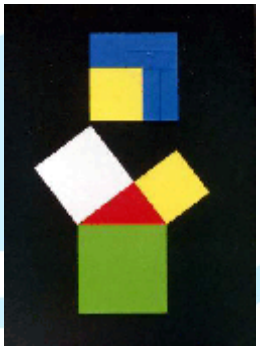
2. The position of two planes a. Parallel b. Two planes intersect in a straight line 3. Horizontal and vertical a. The line is vertical to the plane b. Parallel lines d. The vertical and horizontal of planes e. The triangles on parallel planes f. The angle of lines and planes in the space g. Theorem of three perpendicular lines		balls. 3. Size: 450x290x150mm	
49	J04-721E-Y01 **Zu Chongzhi Theory Device**	50	J03-163P-Y01 **Moments in Time Teaching Aid**
 Material: Transparent acrylic Size: 35×15×29（H）cm The model includes two prisms in different shapes but same areas and one cross section which can fill water to measure its volume. The model is used to prove if areas of two parallel planes and the cross-sectional areas of geometric models are the same, then the two geometric models have same volume.		 1. There are two sections on the magnetic board. 2. The clock can be set up manually or by either turning the gear. 3. There is a time card under the figures. 4. Include two sets of 1-12 magnetic numbers.	

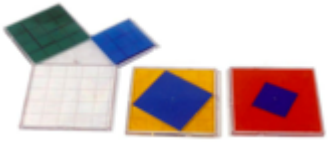
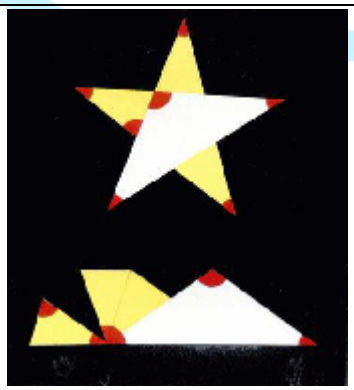
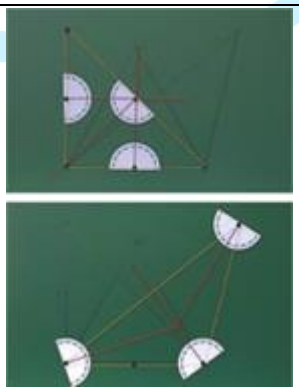
51	J03-139P-Y01	52	J03-161P-Y01
	Abacus		**Large Clock**
 1. Five columns in five colors 2. Each column has 10 beads 3. The abacus is designed in vertical so it is easier for users to understand the relationship between one, ten, hundred, thousand and ten thousand. 4. Size: 41×10×19cm		 1. Material: The magnetic board is printed with a clock picture. 2. The clock can be set up manually or by turning the gear. You can use chalk to write on the board. 3. Size: 60cm×60cm	
53	J03-353P-Y01	54	J03-421P-Y01
	Litre and Deciliter Measuring Cup		**Plane Geometry Model**
 Transparent 1 liter plastic square container (integrally formed with scales). 1 deciliter square container x 2		 1. Material: Five colorful soft magnets 2. There are 20 graphs in this model: Square, rectangle, circle, equilateral triangle, right-angled triangle, obtuse triangle, acute-angled triangle, isosceles triangle, parallelogram, trapezoid, rhombus, kite-shaped, pentagon, hexagon and octagon. ※ Magnetic blackboard additional purchase	

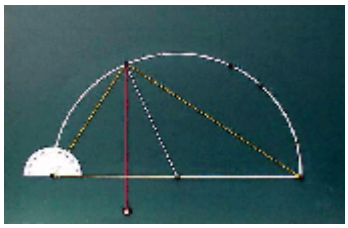
55	J03-231P-Y01	56	J03-461P-Y01
	Area and Volume Device		**Similar Graph Comparison**
 Set of 14 1. Area of a parallelogram 2. Volume of a cube 3. Demonstration of volume 4. Area of a sector and a circle 5. Volume of a triangular prism 6. Volume of a cylinder 7. Model of a cone 8. Model of a square pyramid 9. Area of a cylinder 10. Spatial composition of a cylinder 11. Spatial composition of a quadrangular pyramid 12. Area of a circle 13. Area of a triangle 14. Area of a trapezoid		 Similar triangles are whose corresponding angles are the same but their sizes are different. **Specification:** 1. Magnetic blackboard size: 60×90 cm (additional purchase) 2. Similar triangles (with magnets at their back): Large / middle / small 3. Similar quadrilateral (with magnets at their back): Large / middle / small 4. Colorful rubber band indicator x 3 and super strong magnet x 4	
57	J03-531P-Y02	58	J03-511P-Y01
	Round Fraction Teaching Aid		**Plane Fraction Teaching Aid**
 Material: Magnetic PVC in 4 colors. Diameter of circle: 24cm. Include a storage case. Full Circle x 1, 1/4 circle x 4, 1/8 circle x 8, 1/12 circle x 12, 1/2 circle x 2, 1/5 circle x 5, 1/9 circle x 9, 1/16 circle x		 1. Material: Magnetic blackboard 2. Ten-type colorful soft magnets in two colors, including 1, 1/2,1/3, 1/4.....1/10.	

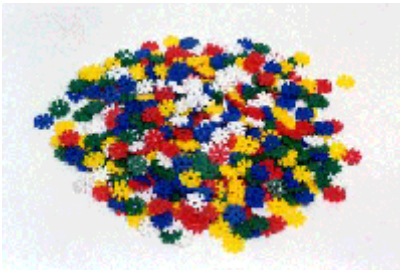
16, 1/3 circle x 3, 1/6 circle x 6, 1/10 circle x 10, 1/32 circle x 32. Total: 108 pieces.		Total: 55 pieces 3. Size: 60cm×90cm	
59	J03-351P-Y01 **Volume Teaching Aid**	60	J03-331P-Y01 **Ball Volume Device**
 1. Material: PVC injection molding 2. One liter transparent container x 1 3. Volume container: 1cm×10cm×10cm x 9 1cm×1cm×10cm x 9 1cm×1cm×1cm x 10		 Material: Stainless steel sphere Diameter of sphere: 10 cm, drain container (with transparent scale board) x 1	
61	J03-521P-Y01 **Fraction Teaching Aid**	62	J03-222P-Y01 **Area Device**
 A. Round fraction teaching aid (55 pieces) B. Square fraction teaching aid (24 pieces) 1. Material: Rigid foam (red and green sides) teaching aid 2. The aid can decompose fractions and is attracted to blackboards so it is easier for teacher to use.		 A. Teaching aid of triangle area B. Teaching aid of square, rectangular and parallelogram areas C. Teaching aid of trapezoid area Specification: 1. Material: Color soft magnet 2. Plastic white cloth x 1 3. Color soft magnet 4. Storage case x 1	

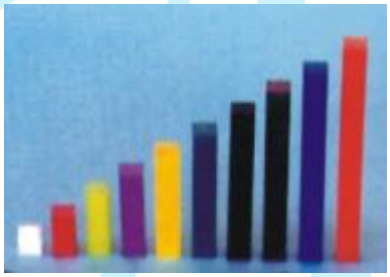
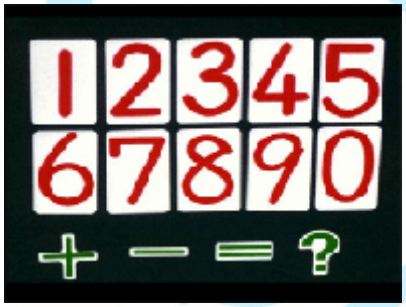
63	J03-321P-Y01 **Cylinder Volume Teaching Aid**	64	J03-311P-Y01 **Triangular Prism Volume Teaching Aid**
 1. Wooden material, 15cm 2. Each side is distinguished by different colors.		 Wooden material, 15cm Each side is distinguished by different colors.	
65	J03-221P-Y01 **Circular Area Teaching Aid**	66	J03-731P-Y01 **Circumference Length Determination**
 1. Round board: Red and yellow PVC with magnets at the back. 2. Magnetic blackboard with 5cm×5cm squares. 3. Size: 60×60cm		 Material: Acrylic round plate Circumference length determination device is 65 cm long. The attached ruler has one groove plate in the middle. The diameter of round plates are 5cm, 8cm, 10cm, 15cm and 20cm. The turning rod is 26cm. Include one plastic white cloth with four magnetic clippers and one storage case.	

67	J03-721P-Y01	68	J03-722P-Y01
	Circular Angle and Percentage Statistics Device		**Circumferential angle, central angle Description**
 There are a circumference with angle and a half circle with percentage on the magnetic blackboard. If we fixed the centre of PVC round plate (4 colors), we can turn the plate to change angles. Size: 60cm×60cm		 1. Material: Magnetic blackboard 2. A big circle is printed on the magnetic board. Copper rod x10, color rubber band x 6 and angle ruler x1 3. Size: 60×60cm	
69	J03-723P-Y01	70	J03-831P-Y01
	Comprehensive Round Device		**Pythagorean Theorem Device**
 A big circle and a small circle are printed on the magnetic blackboard (60cm×90cm). There are holes on each circle with 10 metal fixing pins, 10 color rubber bands and 1 angle ruler. Two rulers with magnets at the back.		 10 Soft magnets in three colors. The magnets can be attracted to the blackboard. ※Blackboard additional purchase	

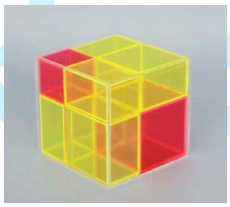
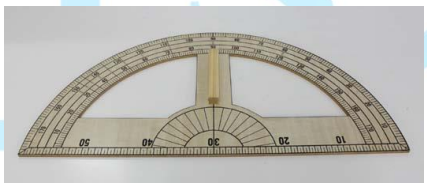
71	J03-832P-Y01	72	J03-822P-Y01
	Projection / Experimental Pythagorean Theorem Device		**Polygon Interior Angle and Central Angle Teaching Aid**
 Pythagorean Theorem: A fixed transparent plastic box includes 2cm integrated formed squares. The proportion is 3：4：5. The device includes 18 transparent color boards in red, yellow, blue and green. Color boards are fixed in transparent square boxes which can open and close. Size: 10.8×10.8 cm		 Material: Color soft magnets 1. Right triangle (3 divisions) 2. Acute triangle (3 divisions) 3. Obtuse triangle (3 divisions) 4. Square (2 divisions) 5. Rectangle (2 divisions) 6. Trapezoid (2 divisions) 7. Parallelogram (2 divisions) 8. Hexagon (4 divisions) 9. Hexagon (6 division) All teaching aids can be attracted to blackboards. Include a storage case.	
73	J03-821P-Y01	74	J03-811P-Y01
	Polygon Interior Angle Device		Five Centers of Triangle Device
 Pentagram models which can be dissembled into four triangles. Angles which are marked in red can be composed to 180° to explain the interior angle theorem. (Blackboard additional purchase)		 The magnetic blackboard (size 60cm×90cm) is printed with acute triangle, right triangle and obtuse triangle. 10 metal fixing pins, 10 color rubber bands, 3 vertical angle rulers.	

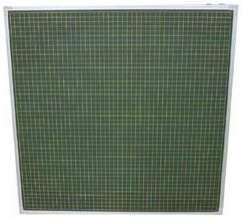
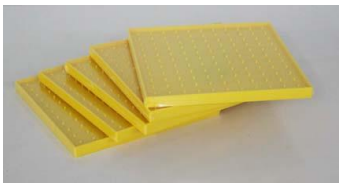
75	J03-812P-Y01	76	J03-134P-T01
	Right Triangle Theory Device		**Colored Bead**
 A magnetic blackboard (60×90cm) is printed with a semicircle. There are holes on the semicircle and its diameter so we can use the metal pins to create triangles and verify theorem. Metal pin x 6, color rubber band x 6, super strong magnet x 1, semicircular angle ruler (with magnets at the back) x 1, teaching manual x 1.		 1. Material: Plastic, diameter 2.5cm 2. 200 beads in five colors. Three-color rope x 2	
77	J03-164P-T01	78	J03-131P-Y01
	Gear Clock		**Big Flower Pieces**
 Shapes under number 1-12 are different. The minute hand and the hour hand are turned by gears.		 1. Material: PVC color magnets 2. Diameter: 11cm. Flower pieces can be attracted to blackboards. There are five colors of flower pieces and five pieces at each pack.	

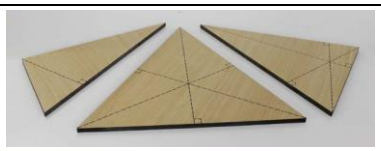
79	J03-135P-Y01	80	J03-132P-T01
	Coin Teaching Aid		**Small Flower Pieces**
 Color printed PVC with magnets at the back Each pack includes: NTD 1000 dollars x 10, NTD 500 dollars x 10, NTD 100 dollars x 10, NTD 50 dollars x 20, NTD 10 dollars x 20, NTD 5 dollars x 20, NTD 1 dollar x 20		 Material: Plastic, diameter 2.5cm, thickness 0.2 cm. 1400 flower pieces in red, yellow, green, blue and white.	

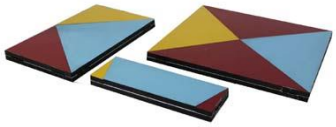
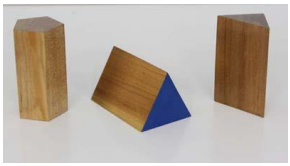
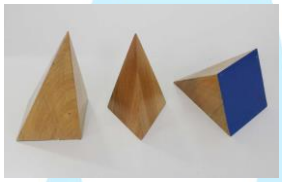
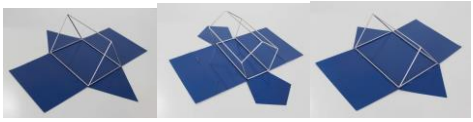
81	J03-138P-T01	82	J03-136P-Y02
	Cuisenaire Rods (Student)		**Number Cards**
 Each pack has 10 plastic rods in 10 colors. The width of rods is 10mm and the lengths are from 1cm to 10cm. The length is directly proportional to the weight. 1cm=1g.		 Number cards (0-9): 15×9cm. Color printed cards (＋, －, ×, ÷ and＝) on soft magnets x 1	

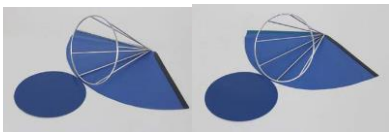
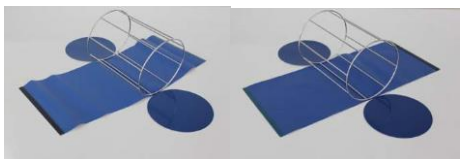
83	J03-171P-Y03	84	J03-133P-T01
	Double-sided Nail Plate		**Plastic Bars**
 1. Integrated formed plastic, 121 columns		 A perforated plate includes movable pins. It is safe to use.	

2. Square board: 27 x 27 cm 3. Include color rubber bands which can form different figures	Pin x 10, color rubber band x 10. The pins and rubber bands can form different figures. Size: 60x90 cm
85 M1-1 **Meter stick**	86 M1-3 **Litre Set (measuring cup)**
 1. Orange plastic 2. Thickness: 6.5 mm (minimal) 3. Width x length: 24mm x 1000mm 4. Front: The distance between scale and number is 0.1cm (1mm). Unit: cm 5. Back: The distance between scale and number is 1/8 inches. Unit: inch	 Specification: 1. Set of liter: Plastic (A) 1/4 litter measuring cup (B) 1/3 litter measuring cup (C) 1/2 litter measuring cup (D) 2/3 litter measuring cup (E) 3/4 litter measuring cup (F) 1 litter measuring cup 2. (Triangle, circle, square)
87 M1-8 **Model of (x+y)3**	88 M1-9 **Blackboard protractor**
 **Specification:** 1. 50mmx50mmx50mm plastic cube 2. 80mmx 80mmx 80mm plastic cube 3. 50×50×80mm plastic block 4. 50 mm x 80mm x 80mm plastic block 5. Transparent plastic cover. The inside of model is 130mmx130mmx130mm. The thickness of base and surface are 3mm-3.5mm.	

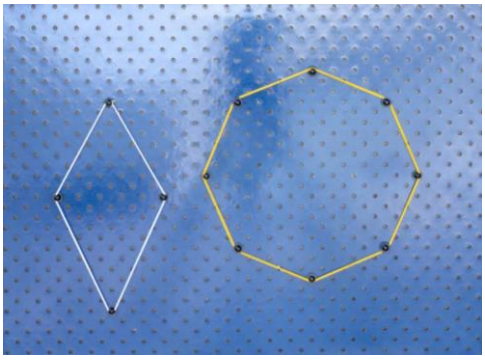
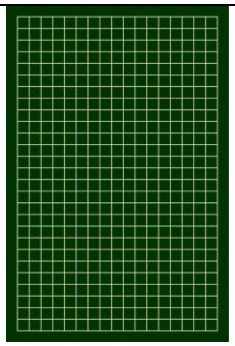
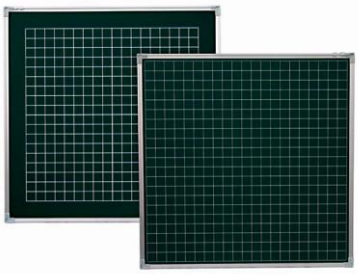
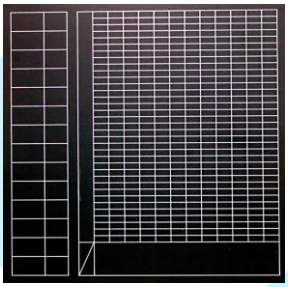
89	M1-11	90	M1-12
	Stopwatch digital		**Thermometer clinical type(dual scale)**
			
91	M1-13	92	M2-3
	60 -minute wood hourglass timer		**Graphing board**
			 1. Green drawing board 2. Size: 1m x 1m 3. Thickness: 12.7mm 4. The horizontal and vertical lines of grids are yellow. 5. The distance between horizontal lines is 20 mm. 6. The distance between vertical lines is 20mm. 7. Aluminum support rods (side) can be fixed on the wall.
93	M2-4	94	M3-1
	Dice, plastic, 25.4 cube		**Geoboard, square & circle 5x5**
			 1. Square, triangle and circle. 2. On the square board, columns are placed in 5x5 to form a square. The distance between each column is 40mm. 3. There are 13 columns on the circle

			board. 12 columns are placed on a circle whose diameter is 150mm. The last column is used as centre of the circle. 4. Blue plastic 5. Circuit board (W x L): 200mm×200mm 6. Column diameter: 6mm 7. Column height: 20mm 8. Base height: 25mm 9. Board thickness: 4mm
95	M3-3 **Model of cut-out triangle(hard wood, polished & varnished)**	96	M3-4 **Model to show the altitude of triangle**
	 Specification: 1. Polished and varnished wood: 12.7mm thick 2. Right triangle, 30˚×60˚×90. The edge length opposite to angle 60˚ is 240mm. 3. Isosceles triangle, 50˚×50˚×80˚. The edge length opposite to angle 80˚ is 300mm. 4. Equilateral triangle, 60˚×60˚×60˚. The edge length is 240mm. 5. Oblique triangle, 40˚×65˚×75˚. The edge length opposite to angle 75˚ is 300mm. 6. The surface, lateral and the edge are painted and smooth.		 Specification 1. Polished and varnished hard wood: 12.7mm thick 2. Vertical lines (marked as black dotted lines) are marked obviously on the surface of the triangle. 3. Right triangle, 30˚×60˚×90. The edge length opposite to angle 60˚ is 430mm. 4. Equilateral triangle, 60˚×60˚×60˚. The edge length is 500mm. 5. Oblique triangle, 40˚×65˚×75˚. The edge length opposite to angle 75˚ is 500mm.

97	M3-5	98	M3-6
	Model to angle sum theorem		**Geometrical model set 3 types of prism**
 1. Right triangle, 45˚×45˚×90˚. The hypotenuse is 500mm. 2. Trapezoid. The shorter and longer parallel sides are 300mm and 500mm. The height is 275mm. 3. Isosceles triangle, 50˚×50˚×80˚. The edge length opposite to angle 80˚ is 500mm.		 1. Upright triangular prism (equilateral triangle): Height 150mm, edge length 100mm. 2. Isosceles triangle prism: Height 150mm, Edge length 100mm, angle: 50x50x80. 3. Upright pentagonal prism (Equilateral pentagon): Height 150mm, edge length: 50 mm.	
99	M3-7	100	M3-8
	Geometrical model set 3 types of pyramid		**Geometrical model set 2 types of cones**
 1. Triangle pyramid: Equilateral triangle, height 150mm, edge length 100mm. 2. Oblique four-edge triangle pyramid: Edge length 150mm and 100mm, 75˚ 3. Four-edge triangle pyramid: Height 150mm, edge length 100mm		 1. Upright pyramid, diameter 100mm (circle bottom), height 150mm 2. Oblique pyramid, diameter 100mm (circle bottom), height 150mm, angle 75˚.	
101	M3-9	102	M3-11
	Geometrical model set 2 types of cylinder		**Surface of Geometrical set collapsible, 3 types of prisms**
		 1. Foldable inner skeleton, equilateral	

1. Upright prism: Diameter 100mm, height 150mm 2. Inclined prism: Diameter 100mm, height 150mm, angle 80		triangle, height 200mm and edge length 150mm 2. Foldable inner skeleton, oblique triangle, angle 50˚× 50˚× 80˚ and height 200mm. The inclined angle of the triangle to the end face is 80˚(150mm). 3. Equilateral pentagon, height 200 mm and edge length 80mm	
103	M3-12 **Surface of Geometrical set collapsible, 3 types of pyramids**	104	M3-13 **Surface of Geometrical set collapsible, 2 types of cones**
 1. Foldable inner skeleton, equilateral triangle, height 200mm and edge length 150mm 2. Foldable inner skeleton, oblique quadrilateral, angle 75˚, height 200mm and the edge length 150mm. 3. Equilateral quadrilateral, height 200 mm and edge length 80mm		 1. Foldable lateral side and skeleton surface. Equilateral cone, height 200mm and diameter 150mm 2. Foldable lateral side and skeleton surface. Foldable inner skeleton (oblique cone), diameter 150mm, height 200mm, angle 75˚.	
105	M3-14 **Surface of geometrical set 2 type of cylinders**	106	M3-16 **Model of rectangular solid**
 Specification: 1. Inner frames (skeleton) are Ǿ3.2mm stainless steel rods. The lateral sides are rubber with Velcro tape. 2. Inner frames are welded Ǿ3.2mm stainless steel rod.		 Specification: 1. Red plastic cube, 10mm x 10mm x 10mm. The size of the holes on the centre is Ǿ3mm. 2. Yellow plastic cube, 10mm x 10mm x 10mm. The size of the holes on the centre	

			is Ø3mm. The hole passes through holes at the back 3. Yellow plastic cube, 10mm x 10mm x 100mm 4. Red plastic cube, 10mm x 10mm x 100mm 5. Yellow plastic cube, 10mmx 100mmx 100mm 6. Red plastic base, 10mmx 100mmx 100mm 7. White plastic base, 10mmx 100mmx 100mm 8. Transparent plastic cover with lid. Inner size of plastic cover is 100mm x 100mm x 100mm. The thickness of the plastic cover is 3mm-3.5mm.
107	M3-17 **Model of pyramid in a prism (volume of pyramid) assorted sizes**	108	M3-18 **Model of cone in a cylinder (volume of cone)assorted sizes**
	 1. Wooden equilateral triangle pyramid x 4 2. Transparent plastic triangle pyramid container x 4 3. Transparent plastic equilateral prism container x 4 4. Wooden equilateral prism x 4		 1. Wooden equilateral cone x 4 2. Transparent plastic equilateral cone container x 4 3. Transparent plastic equilateral cylinder container x 4 4. Wooden equilateral cylinder x 4

109	J02-163-01 **Large nail board**	110	J01-101P-Y01 **Square blackboard (single side)**
 1. Material: Perforated plate with movable pins. It is safe to use. 2. Slotting x 10 and color rubber band x 10. The pins and rubber bands can form different figures. 3. Size: 60x90cm		 Each square is 3cm. 90 x 60 cm	
111	J01-191P-Y01 **Coordinates board**	112	J01-141P-Y01 **Statistical chart**
 1. 90x90cm magnetic board 2. Front coordinates, 4 cm square, 441 squares in total 3. Back coordinates, 4 cm square, 324 squares in total		 1. 90x90cm magnetic board 2. Tables, histograms, bar charts, line and curves can be used for teaching purposes.	

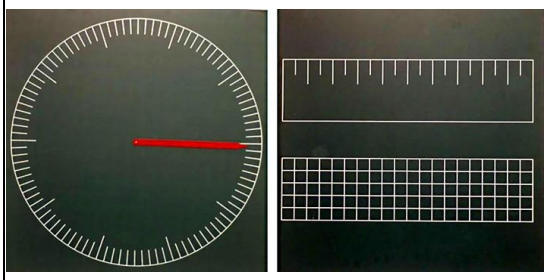
113 J03-111P-Y01

Calendar explanation board

1. A magnetic blackboard with aluminum frames, size: 90x60cm
2. Soft magnetic number cards. Black and red sets of number 1-30 x 1, set of number 0-9 x 2, cards of yesterday, today and tomorrow x 1

114 J01-211P-Y01

Percentage board (double sides)



1. 90x90cm magnetic board
2. Front round percentage, 100 scales
3. Back round percentage, 100 scales

115 J01-151P-Y01

Integer and decimal board

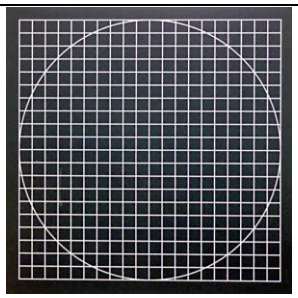
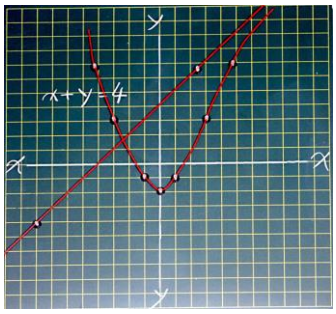
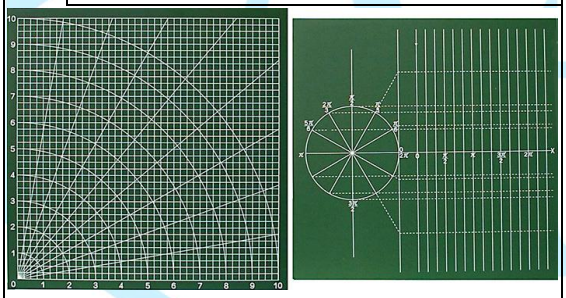
To teach students the concept of decimal

1. Size: 90x60cm
2. A double printed magnetic blackboard with aluminum frame.
3. An integer board marks digit in ones, tens, hundreds, thousands, ten thousands.
4. A decimal board marks digit in ones, tens, hundreds, thousands, ten thousands.
5. The teaching board can be used with number cards or money cards.

116 J03-152P-Y01

Enlarged kilogram scale figure (double sides)

1. Size: 90x60cm
2. Front: Enlarged 3 KG scale
3. Back: Enlarged 1KG scale
4. Include pointers.

117	J01-261P-Y01	118	J03-481P-Y01
	Circular area teaching board		**Function teaching board**
			
	Teach students the theory of circular areas. Size: 60x60cm magnetic board		Material: Double printed magnetic blackboard. Include 9 magnets. Size: 90x90cm 1. First degree function: Straight metal wire x 2 2. Second degree function: Curve metal wire x 2
119	J01-281P-Y01		
	Trigonometric teaching board		
	 1. Double printed magnetic blackboard 2. Front: Triangle teaching board with angle lines and scale of 90˚to assist concentric. Back: Printed with trigonometric curves (Sin, Cos, Tan) and triangle in a circle. 3. Size: 90x90cm		