

SECTION 11 - DRAWING AND MATHEMATICS

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Teaching guide in digital format



Minimum invoiced order: € 130,00 + VAT



Magnetic board with stand

1329

With white surface in order to draw diagrams and write formula with MDT drawing pens. It can hang from the wall or be table-mounted in vertical position. Dimensions: 60 x 90 cm.



1329

Magnetic board set

7136

Components:
1 plastic circle Ø 50 cm
1 plastic circle Ø 40 cm
3 erasable drawing pens (red, black and blue)



7136

White magnetic boards with MDT drawing pens, to be hung on walls

Dimensions: 45 x 60 cm	BLV/253
Dimensions: 60 x 90 cm	BLV/254
Dimensions: 90 x 120 cm	BLV/256
Dimensions: 100 x 150 cm	BLV/257

Abacus

ID054

Made of plastic material.
Dimensions: 190x170 mm.



ID054

Scalar abacus

7082

Made of solid plastic.
Composed of:
- 2 numbered bases with 5 holes each.
- 10 scalar rods.
- 60 little cylinders.
It enables the comprehension of the concept of variable quantity.



7082

Multibasis abacus

7081

Made of solid plastic.
It is composed of:
- 5 Bases with 5 holes.
- 5 four-basis rods.
- 5 six-basis rod.
- 5 ten-basis rod.
- 45 little cylinders.



7081

Column numerator

7083

Made of solid plastic.
Composed of:
- 1 numbered basis.
- 5 numbered rods.
- 100 little cylinders.
In couple with another numerator, it can be used to visualize the data collected to be represented in a graph.



7083

LOGICAL PATTERNS

They have different thickness, different dimensions and are of three different colors. They are particularly indicated for performing operations on the set theory and for learning the basic concepts of geometry.

Made of plastic materials

48 small pieces. (circle Ø: 6 cm).

ID057**Made of wood**

48 big pieces. (circle Ø: 11 cm).

ID058**Grouping circles**

This item is composed of three flexible circles of different colors enabling the performance of logic activities through the use of items code ID057 or ID058.

Made of plastic, shockproof material; circles diameter: 50 cm.

7086

ID057 - ID058 - 7086

STATISTICS AND PROBABILITY CALCULUS**Binostat****7149**

Pascal's triangle made of plastic material. 150 balls fall, hitting the pivots at random.

At the bottom of the instrument they pile up so to represent the typical binomial distribution histogram. The shape of the latter can be changed varying the fall conditions.



7149

Fractions and percentages - **DRAWING AND MATHEMATICS****Fraction, decimal and percent tower****7090**

This teaching aid is composed of a plastic base with 6 holes where different pieces can be housed and piled up. These pieces represent the unit's fractions from $1/2$ to $1/12$, decimals and percentages.

Components:

51 fraction cubes

51 decimal cubes

51 percent cubes



7090

Fraction table

7087

The item, made of plastic, consists of 51 pieces thanks to which it is possible to make comparisons and to do operations with fractions teaching guide included. Dimensions: 24x30 cm.

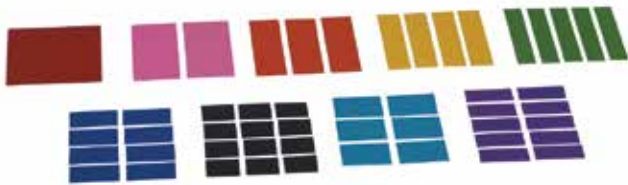


7087

Square's fractions

7088

Made of shockproof, brightly colored plastic, this teaching aid is composed of 51 pieces: the first one is a square whose side measures 10 cm, and the other pieces are fractions, from $\frac{1}{2}$ to $\frac{1}{12}$. All pieces are stored in a transparent, plastic case with lid.



7088

Circle's fractions

7089

Made of shockproof, brightly colored plastic, this teaching aid is composed of 51 pieces: the first one is a circle whose diameter measures 10 cm, and the other pieces are fractions, from $\frac{1}{2}$ to $\frac{1}{12}$. All pieces are stored in a transparent, plastic case with lid.



7089

Plane geometrical figures kit

7151

Teaching aid to create several plane geometrical figures and to examine their properties. Metal punched rods of different length, transparent protractors, flexible cables, screws and stop nuts are included in the kit.



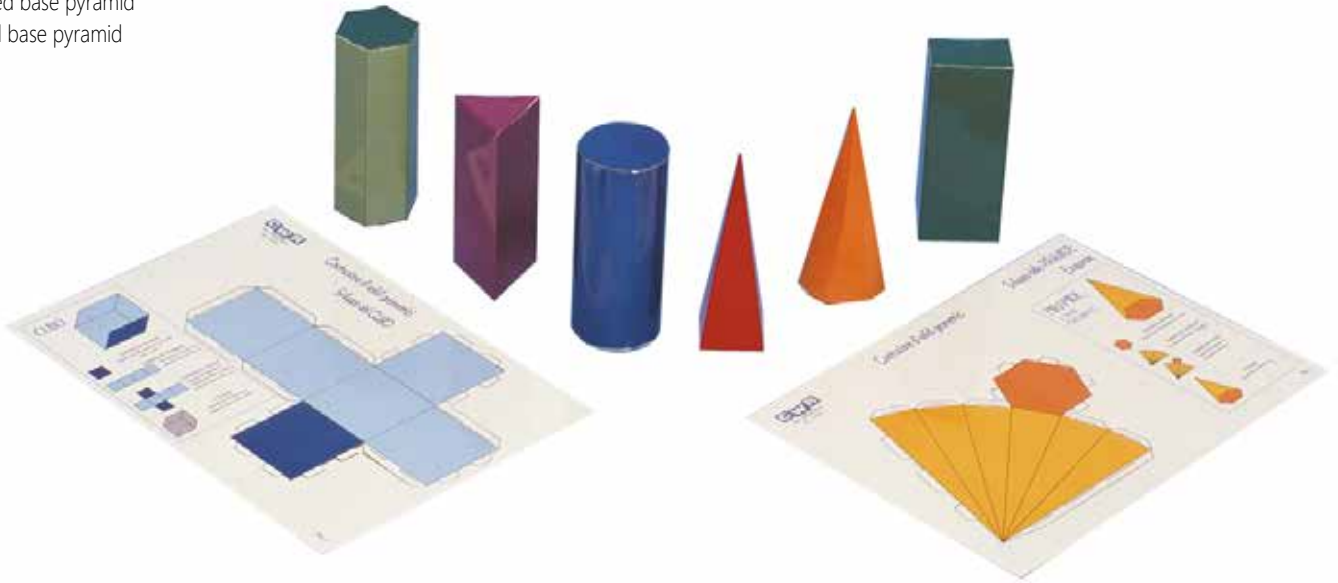
7151

Laminated geometrical solids

7097

Series of 8 laminated tables of different color and dimensions 25x35 cm; each table is composed of a pre-die cut solid so to consent to an easy assembly of the following solids:

- 1 Cube
- 1 Con
- 1 Cylinder
- 1 Parallelepiped
- 1 Triangular base prism
- 1 Hexagonal base prism
- 1 Four-angled base pyramid
- 1 Hexagonal base pyramid



7097

Multi-base, arithmetical, wood blocks

ID061

Every package contains 317 pcs:

CUBES	DISHES	LONG
1 10x10x10	10 1x10x10	10 1x1x10
1 9x9x9	9 1x9x9	9 1x1x9
1 8x8x8	8 1x8x8	8 1x1x8
1 7x7x7	7 1x7x7	7 1x1x7
1 6x6x6	6 1x6x6	6 1x1x6
1 5x5x5	5 1x5x5	5 1x1x5
1 4x4x4	4 1x4x4	4 1x1x4
1 3x3x3	3 1x3x3	3 1x1x3
1 2x2x2	1 2x2x2	2 1x1x2

Unit 200 1x1x1



All pieces are stored in a solid wood box.

ID061

Hereafter there are some mathematic teaching aids, whose components are magnetic, in order to be used by the teacher on a magnetic whiteboard ;it can be a mural one, or with stand (cod. 1329), and the dimensions are at least 60x90 cm.

Metric decimal system for magnetic board 7095

Composed of: 1 dm² - 10 dm - 10 cm.

Fraction table for magnetic board 7131

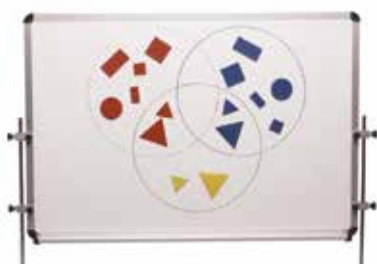
This item is the magnetic version of the item code 7087.



7095 + 7131

Logic figures for magnetic board 7130

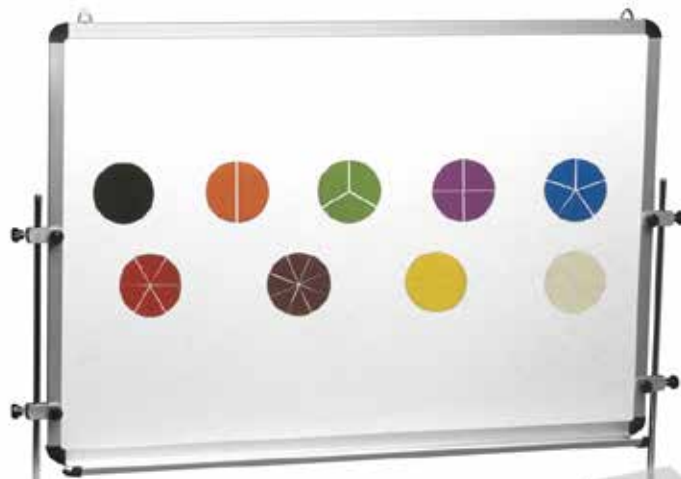
Pack of 24 pcs.



7130

Circle fraction for magnetic board 7133

Made of magnetic, brightly colored plastic, this teaching aid is composed of 51 pieces: the first one is a circle whose diameter measures 10 cm, and the other pieces are fractions, from 1/2 to 1/12. All pieces are stored in a transparent, plastic case with lid.



7133

Algebraic models for magnetic board 7134

24 pcs.

Topics

- Operations with relative numbers
- Geometric significance of monomials and operations with monomials
- Operations with polynomials
- The equations of I for one unknown factor
- The disequations of I for one unknown factor



$$(x+2y)(x-2y) = x^2 - 4y^2$$

7134