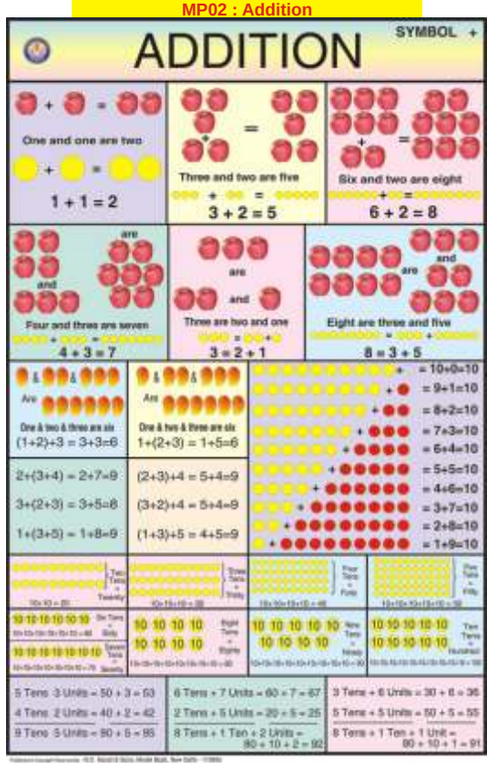
MATHEMATICS PRIMARY CHARTS

A set of 7 charts

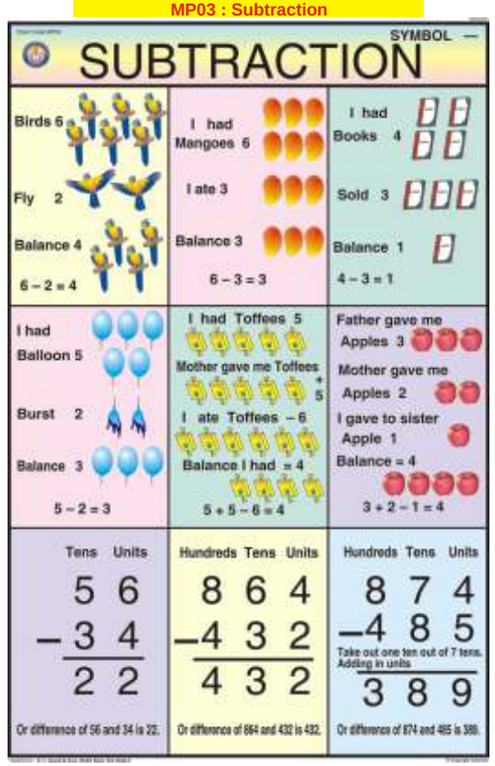
Laminated, Size 50 x75 cm (Available in English and Hindi Separately)

MP01 : Numerical Chart

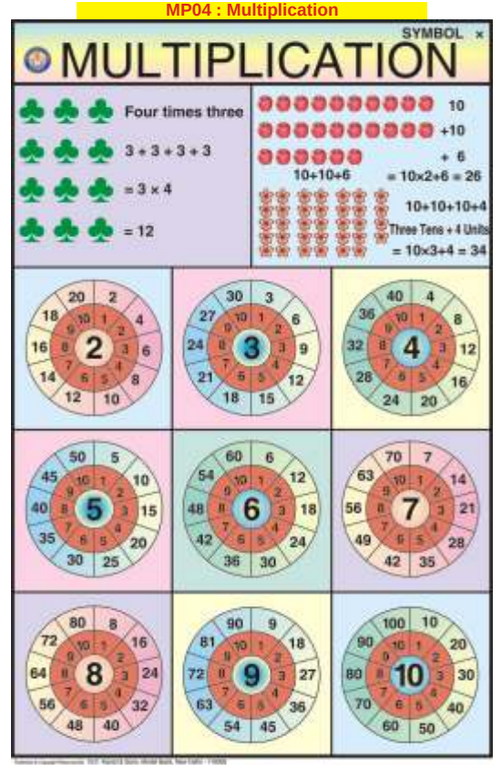
MP02 : Addition



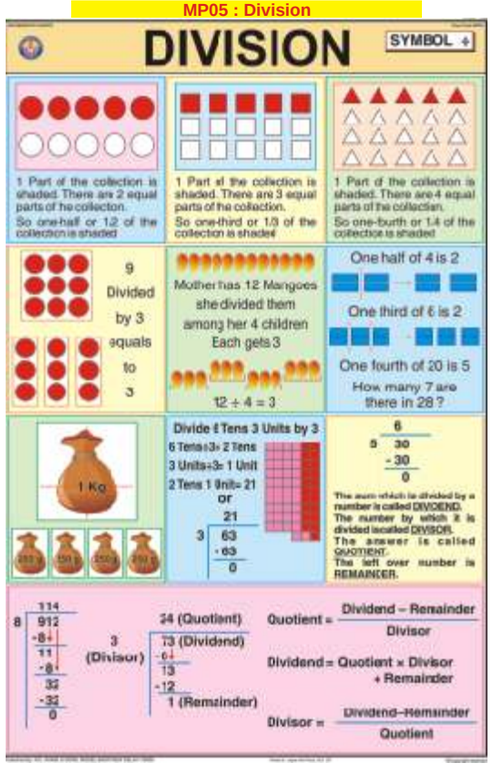
MP03 : Subtraction



MP04 : Multiplication

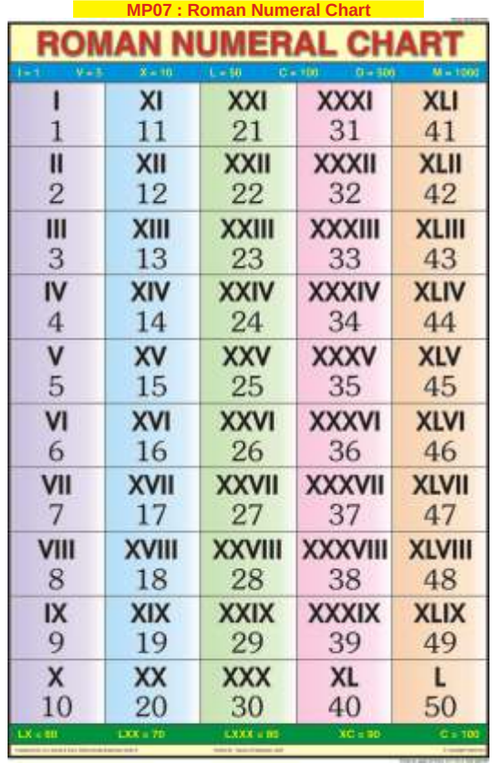


MP05 : Division

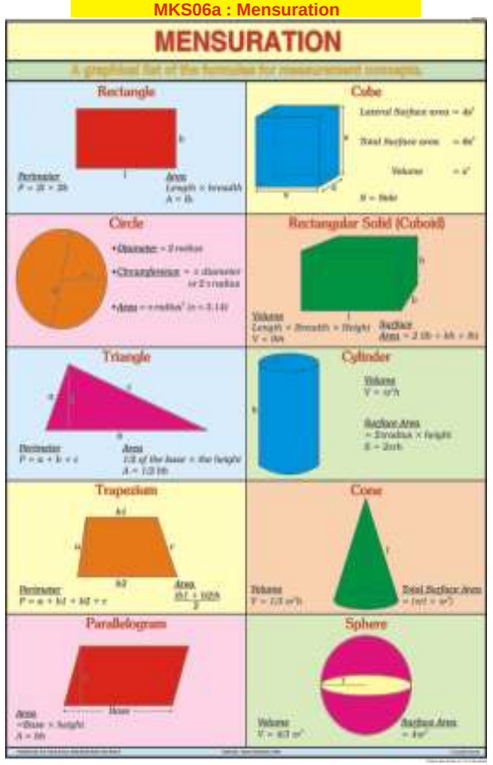


MP06 : Multiplication Tables

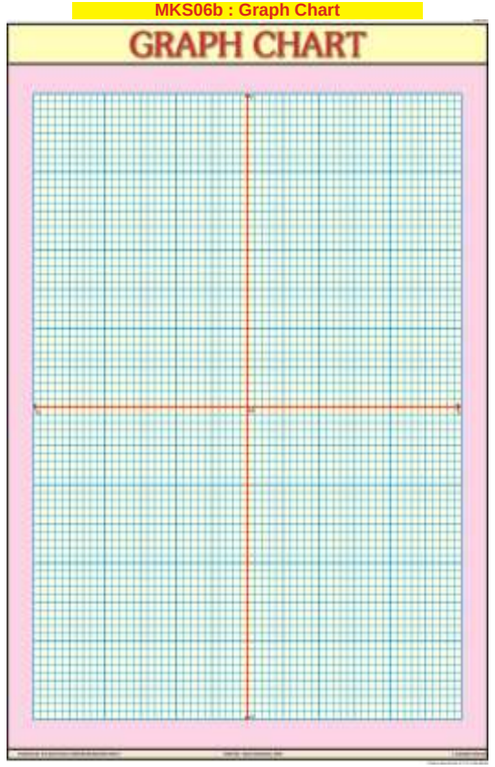
MP07 : Roman Numeral Chart



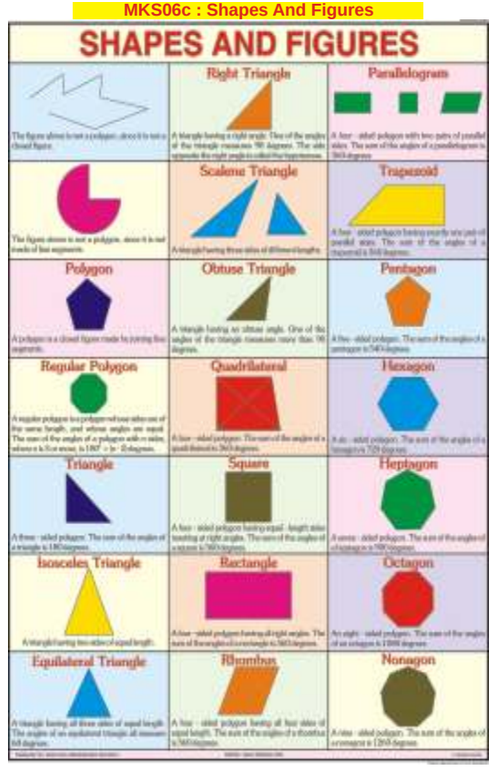
MKS06a : Mensuration



MKS06b : Graph Chart

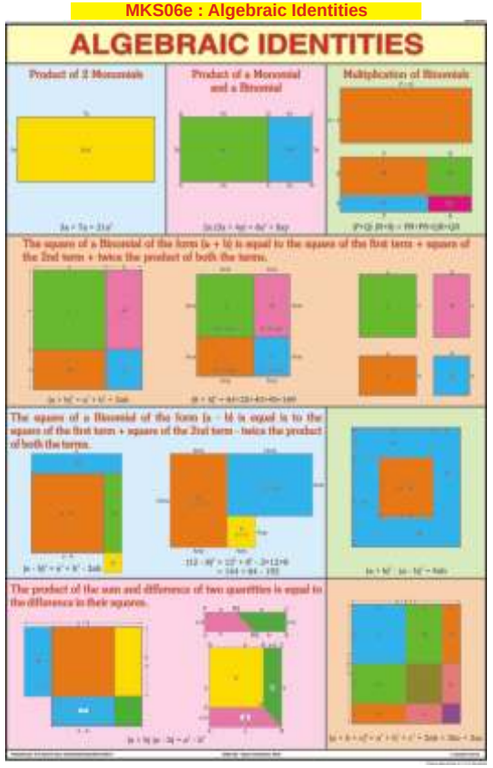


MKS06c : Shapes And Figures



MKS06d : Mathematical Symbol

MKS06e : Algebraic Identities



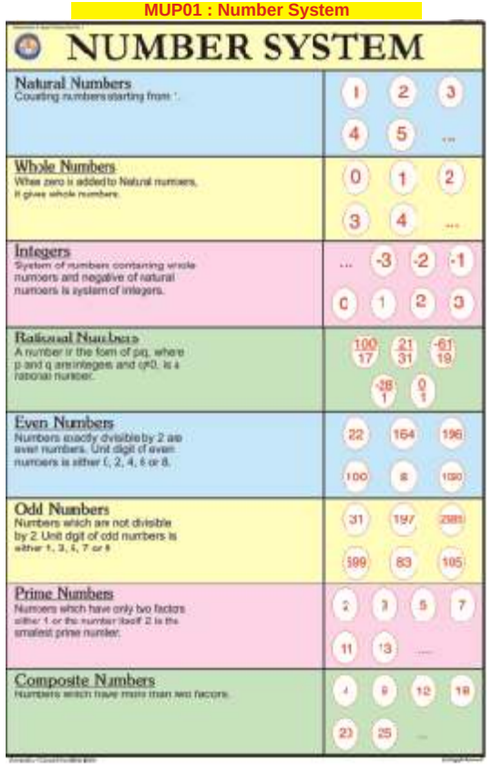
MATHEMATICS CHARTS SENIOR

A set of 5 charts

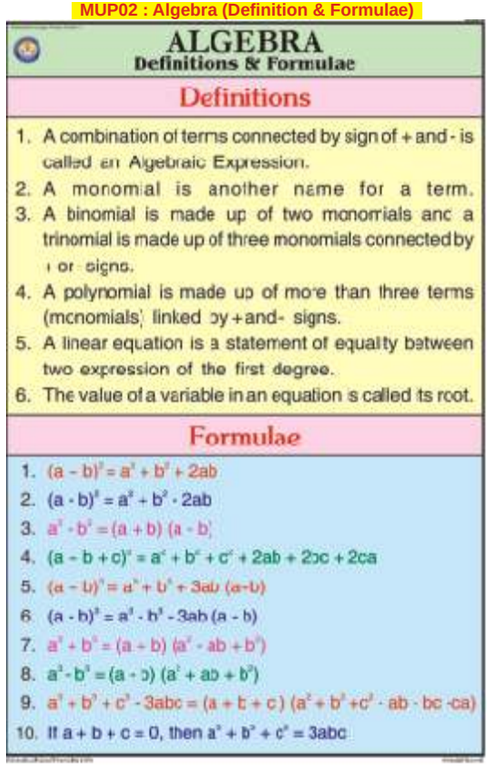
Synthetic, Size 70 x 100 cm (Available in English only)

MATHEMATICS UPPER PRIMARY CHARTS
A set of 15 charts, Size 50 x 75 cm
Laminated, (Available in English-Hindi Combined)
Only and also in English-Hindi Combined)

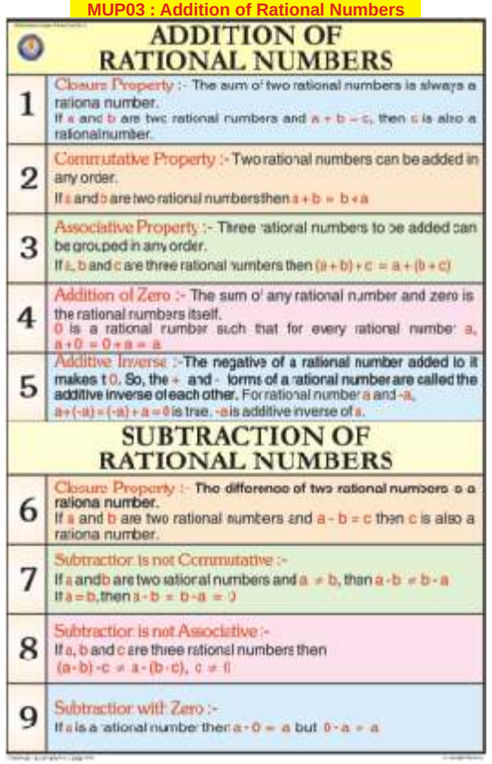
MUP01 : Number System



MUP02 : Algebra (Definition & Formulae)

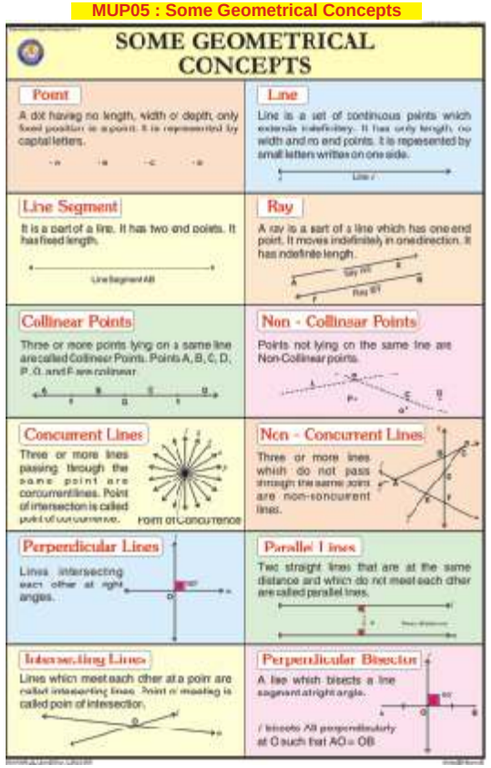


MUP03 : Addition of Rational Numbers

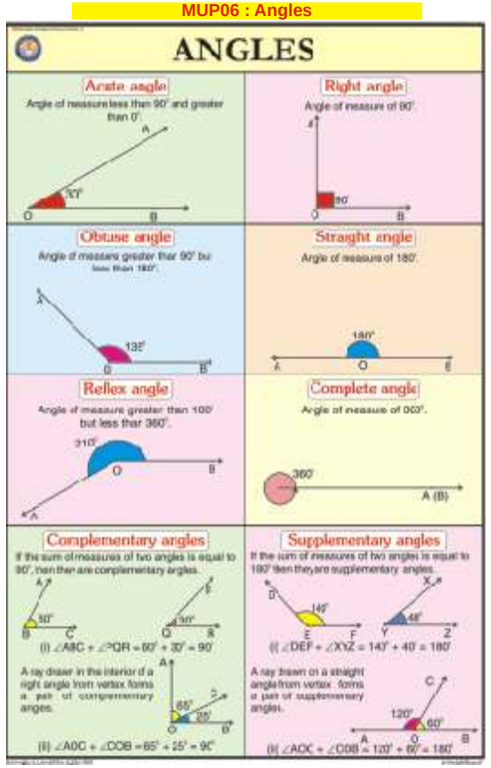


MUP04 : Multiplication of Rational Numbers

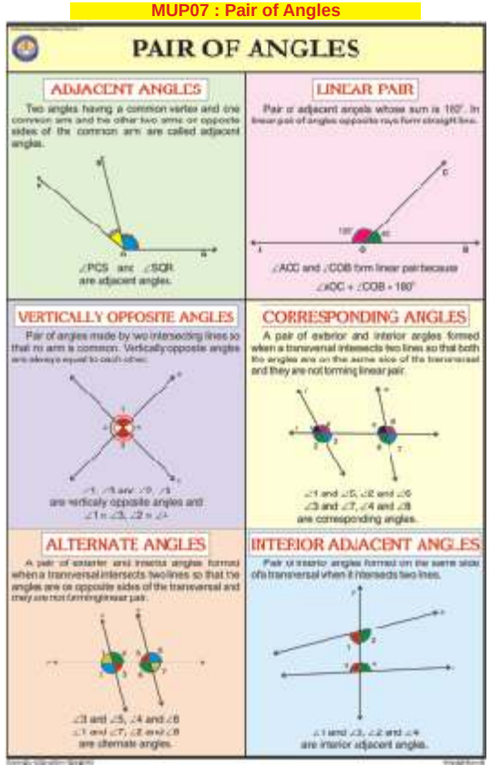
MUP05 : Some Geometrical Concepts



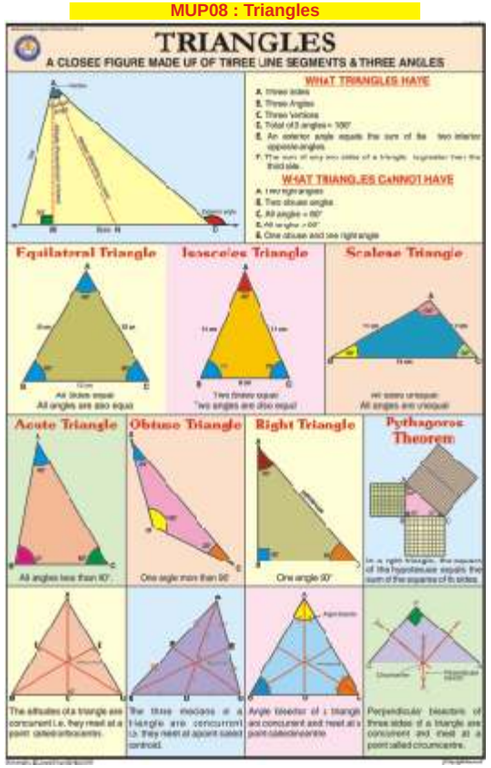
MUP06 : Angles



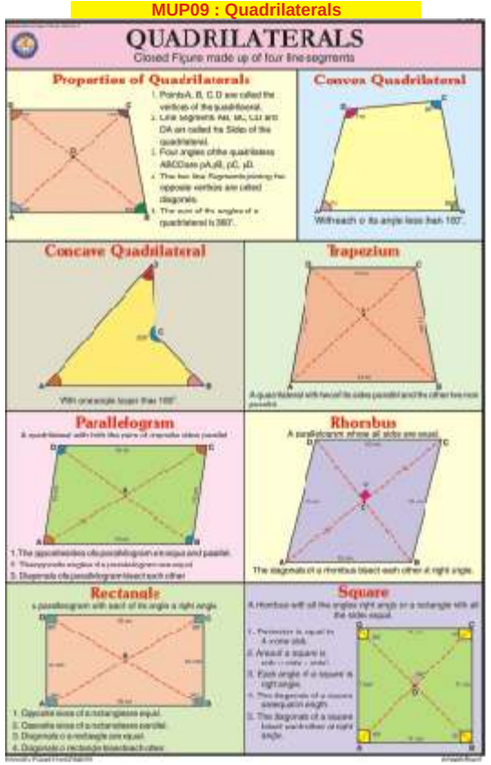
MUP07 : Pair of Angles



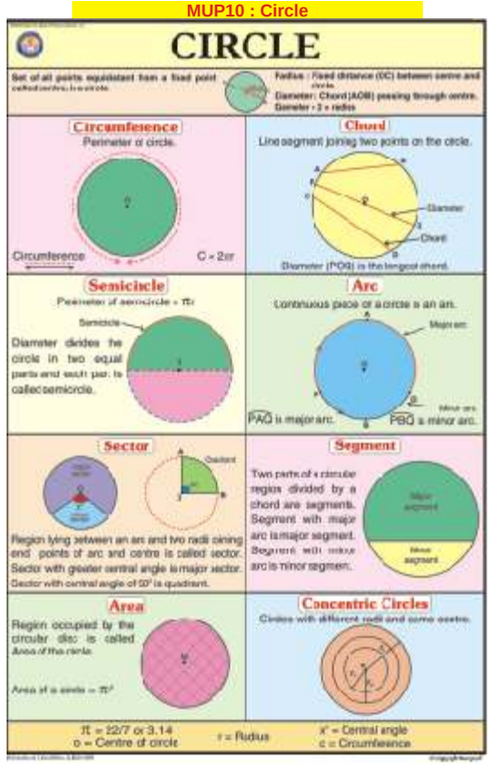
MUP08 : Triangles



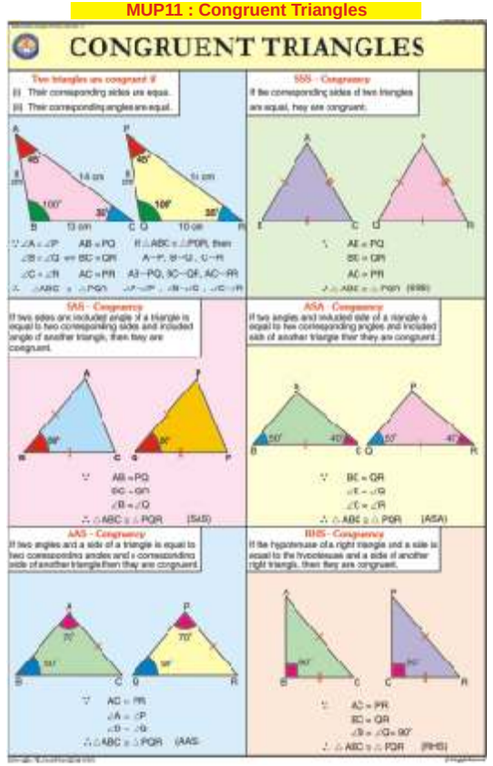
MUP09 : Quadrilaterals



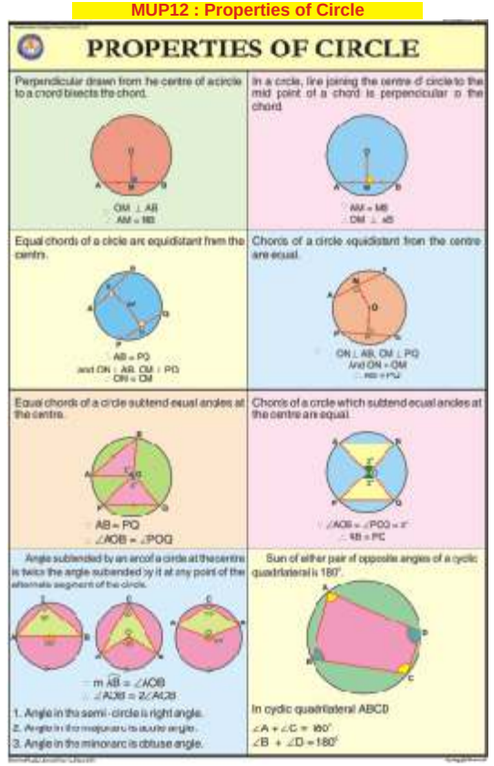
MUP10 : Circle



MUP11 : Congruent Triangles



MUP12 : Properties of Circle



MUP13 : Mensuration - I

MENSURATION - I

Figure	Area	Perimeter	Illustrations
Rectangle	l × b	2 × (l + b)	l = length b = breadth
Square	s × s	4 × a	a = side
Quadrilateral	$\frac{1}{2} \times d \times (h_1 + h_2)$	p + q + r + s	d = diagonal h_1, h_2 = altitudes p, q, r, s = sides
Triangle	$\frac{1}{2} \times b \times h$ or $\sqrt{s(s-a)(s-b)(s-c)}$	a + b + c	h = altitude a,c = sides b = base $s = \frac{a+b+c}{2}$
Parallelogram	b × h	2 × (a + b)	h = altitude a = side b = base
Rhombus	$\frac{1}{2} \times d_1 \times d_2$ or h × s	4 × s	d_1, d_2 = diagonal h = altitude s = side
Trapezium	$\frac{1}{2} \times (a + b) \times h$	a + b + c + d	a,b = parallel sides c,d = non-parallel sides h = altitude
Circle	πr^2	2πr	π = 3.14 or 22/7 r = radius

MUP14: Mensuration - II

MENSURATION - II

Figure	Lateral Surface Area	Total Surface Area	Volume	Illustrations
Cuboid	2 (l + b) × h	2 (lb + bh + hl)	lbh	l = Length b = Breadth h = Height
Cube	$4s^2$	$6s^2$	s^3	s = Side
Right circular cylinder	2πrh	2πr (r + h)	πr²h	π = 3.14 or 22/7 r = Radius h = Height
Right circular cone	πrl	πr (l + r)	$\frac{1}{3}\pi r^2 h$	π = 3.14 or 22/7 r = Radius h = Height l = Slant Height $l = \sqrt{h^2 + r^2}$
Sphere	—	$4\pi r^2$	$\frac{4}{3}\pi r^3$	π = 3.14 or 22/7 r = Radius
Hemisphere	$2\pi r^2$	$3\pi r^2$	$\frac{2\pi r^3}{3}$	π = 3.14 or 22/7 r = Radius

MUP15 : Profit & Loss

PROFIT & LOSS

1	Gain = Selling Price - Cost Price when (Selling Price > Cost Price)
2	Loss = Cost Price - Selling Price when (Cost Price > Selling Price)
3	$\text{Gain \%} = \frac{\text{Gain} \times 100}{\text{Cost Price}}$
4	$\text{Loss \%} = \frac{\text{Loss} \times 100}{\text{Cost Price}}$
5	$\text{Selling Price} = \frac{(100 + \text{Gain \%}) \times \text{Cost Price}}{100}$
6	$\text{Selling Price} = \frac{(100 - \text{Loss \%}) \times \text{Cost Price}}{100}$
7	$\text{Cost Price} = \frac{\text{Selling Price} \times 100}{100 + \text{Gain \%}}$
8	$\text{Cost Price} = \frac{\text{Selling Price} \times 100}{100 - \text{Loss \%}}$
9	Discount = List Price - Selling Price
10	$\text{Discount Rate} = \text{Discount \%} = \frac{\text{Discount} \times 100}{\text{List Price}}$
11	$\text{Selling Price} = \frac{\text{List Price} \times (100 - \text{Discount \%})}{100}$
12	$\text{List Price} = \frac{100 \times \text{Selling Price}}{100 - \text{Discount \%}}$

MATHEMATICS UPPER PRIMARY CHARTS
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Laminated, (Available in English only and also in English-Hindi Combined)