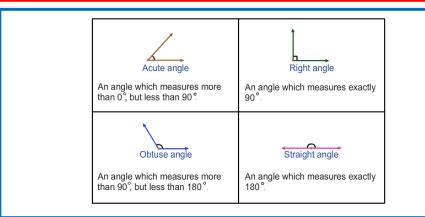
	Multiplication and division vocabulary			
Definition	Example			
a number that divides exactly	factors of 12 =			
into another number	1, 2, 3, 4, 6, 12			
factors of two numbers that	common factors of 8 and			
are the same	12 = 1, 2, 4			
result of two factors multiplied against each other	3 x 5 = <u>15</u>			
a number in another	multiples of 9 =			
number's times table	9, 18, 27, 36			
	a number that divides exactly into another number factors of two numbers that are the same result of two factors multiplied against each other a number in another			



Fractions & decimals

¹ / ₂₀	0.05	÷20
¹ / ₁₀	0.1	÷10
¹ / ₅	0.2	÷5
1⁄4	0.25	÷4
1/2	0.5	÷2
3⁄4	0.75	÷4, x3
1	1	÷1
Equivalent fractions		
1/4	2/8	3/12
1/3	2/6	3/9
1/2	2/4	3/6
3/4	6/8	9/12
1/5	2/10	3/15

<u>4</u> 7	→ Numerator → Vinculum → Denominator
	Denominator

1 I 50 L
5 V 100 C
10 X

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2D shapes

Name	No. of sides
triangle	3
quadrilateral	4
pentagon	5
hexagon	6
heptagon	7
octagon	8
nonagon	9
decagon	10

polygon = shape with straight sides regular = all sides/angles the same irregular = sides/angles **not** same

Types of triangle



Types of quadrilateral

parallelogram trapezium rhombus

Г	Month	Days
	January	31
Г	February	28 (29 in leap year)
Г	March	31
Г	June	30
	July	31
	August	31
	September	30
	October	31
	November	30
	December	31
	1 year = 365 d	lays (≈ 52 weeks)
	Leap year = 36	56 days

Measurement conversions

1 cent imetre	10mm
1 metre	100cm
1 kilo metre	1,000 m
1 kilo gram	1,000 grams
1 litre	1,000 millilitres

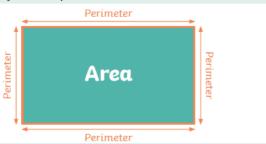
Co-ordinates

Read co-ordinates along the x axis (horizontal) first, then the y axis (vertical). E.g. (3,4) = go right 3, down 4.

<u>3D shapes</u>	square-based pyramid	triangular-based	triangular prism
faces (the flat sides)	5	4	5
edges	8	6	9
vertices (the points where the edges meet)	5	4	6

Area is the amount of space inside a 2D shape.

Perimeter is the total **distance** around the outside of a 2D shape.



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Add and subtract fractions with same denominator

