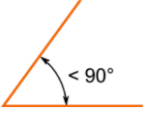
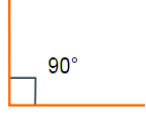
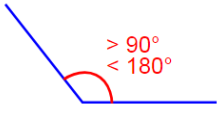


Year 5 Knowledge Organiser

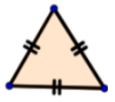
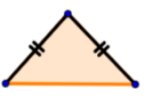
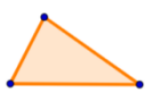

Approximate conversion between imperial and metric units

inch	cm	pound	kg	pint	ml
1	2.5	1	0.5	1	0.6

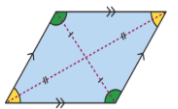
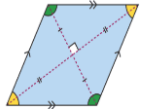
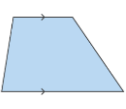
Square Numbers					
1^2	1×1	1	7^2	7×7	49
2^2	2×2	4	8^2	8×8	64
3^2	3×3	9	9^2	9×9	81
4^2	4×4	16	10^2	10×10	100
5^2	5×5	25	11^2	11×11	121
6^2	6×6	36	12^2	12×12	144

Acute angle	Right angle	Obtuse angle	Full turn = 360° Half turn = 180° Angles inside of a triangle = 180° Angles inside of a quadrilateral = 360° Straight line angle = 180°
 <p>Less than 90°</p>	 <p>Exactly 90°</p>	 <p>More than 90° but less than 180°</p>	

Cube Numbers		
1^3	$1 \times 1 \times 1$	1
2^3	$2 \times 2 \times 2$	8
3^3	$3 \times 3 \times 3$	27
4^3	$4 \times 4 \times 4$	64
5^3	$5 \times 5 \times 5$	125

Equilateral triangle	Isosceles triangle	Scalene triangle	Right angled triangle
 <p>3 equal sides and 3 angles of 60°</p>	 <p>2 equal sides and 2 equal angles</p>	 <p>No equal sides or angles</p>	 <p>One angle is a right angle (90°)</p>

Fraction	Decimal	Percentage
$\frac{1}{100}$	0.01	1%
$\frac{1}{20}$	0.05	5%
$\frac{1}{10}$	0.1	10%
$\frac{1}{5}$	0.2	20%
$\frac{1}{4}$	0.25	25%
$\frac{1}{2}$	0.5	50%
$\frac{3}{4}$	0.75	75%
1	1	100%
$\frac{2}{5}$	0.4	40%
$\frac{4}{5}$	0.8	80%

Parallelogram	Rhombus	Trapezium
 <p>Two pairs of parallel sides</p>	 <p>All sides have the same length and are parallel</p>	 <p>One pair of parallel sides</p>

Key Roman Numerals		
One	1	I
Five	5	V
Ten	10	X
Fifty	50	L
One hundred	100	C
Five hundred	500	D
One thousand	1,000	M

Prime Numbers up to 20	2	3	5	7	11	13	17	19
A prime number has exactly two factors								

