



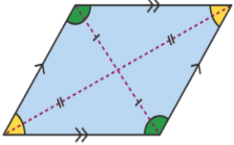
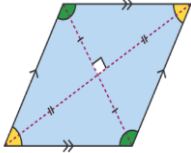
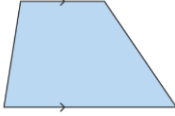
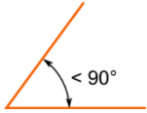
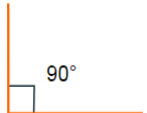


Year 4 Knowledge Organiser

Horizontal 	Vertical 
Perpendicular  At an angle of 90 degrees	Parallel  Always having the same distance between two lines

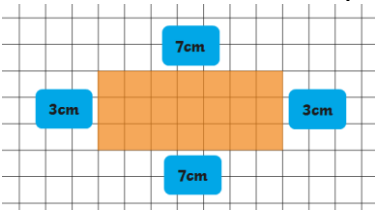
Parallelogram  Two pairs of parallel sides	Rhombus  All sides have the same length and are parallel	Trapezium  One pair of parallel sides
--	---	---

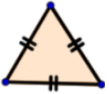
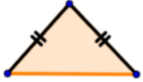
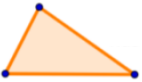

Acute angle  Less than 90°	Right angle  Exactly 90°	Obtuse angle  More than 90° but less than 180°
--	--	--

Length 10mm = 1cm 100cm = 1m 1,000m = 1km	Weight/mass 1,000g = 1kg	Capacity 1,000ml = 1l
---	------------------------------------	---------------------------------

Perimeter

Perimeter is the total length of the outside of a shape.

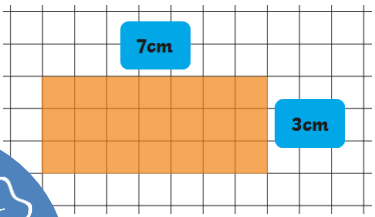


Equilateral triangle  3 equal sides and 3 angles of 60°	Isosceles triangle  2 equal sides and 2 equal angles	Scalene triangle  No equal sides or angles	Right angled triangle  One angle is a right angle (90°)
---	--	---	---

Roman Numerals		Roman Numerals	
fifty	L	1	I
One hundred	C	2	II
Five hundred	D	3	III
One thousand	M	4	IV
		5	V
		6	VI
		7	VII
		8	VIII
		9	IX

Area

Area is the measurement of a surface



12am 00:00	4am 04:00	8am 08:00	12pm 12:00	4pm 16:00	8pm 20:00
1am 01:00	5am 05:00	9am 09:00	1pm 13:00	5pm 17:00	9pm 21:00
2am 02:00	6am 06:00	10am 10:00	2pm 14:00	6pm 18:00	10pm 22:00
3am 03:00	7am 07:00	11am 11:00	3pm 15:00	7pm 19:00	11pm 23:00

