

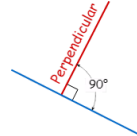

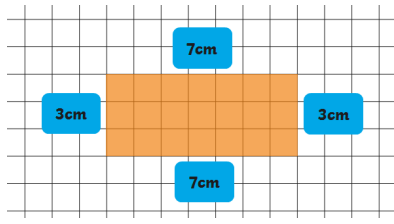


Horizontal 	Vertical 
Perpendicular At an angle of 90 degrees 	Parallel Always having the same distance between two lines 









Perimeter

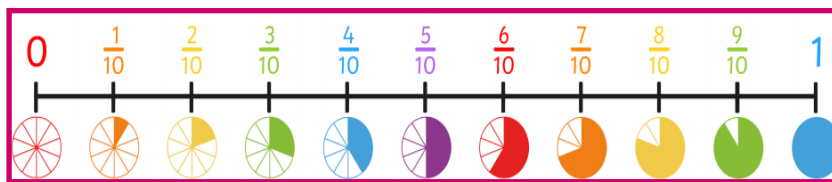


Perimeter is the total length of the outside of a shape.

10mm = 1cm
100cm = 1m
1,000g = 1kg
1,000ml = 1l
There are 60 seconds in a minute
There are 60 minutes in an hour
There are 24 hours in a day

Month	Days
January	31
February	28 (29 in leap year)
March	31
April	30
May	31
June	30
July	31
August	31
September	30
October	31
November	30
December	31
1 year = 365 days (≈ 52 weeks)	
Leap year = 366 days	

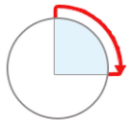
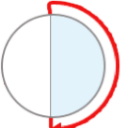

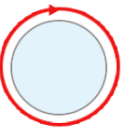
one half	$\frac{1}{2}$		
one quarter	$\frac{1}{4}$		
three quarters	$\frac{3}{4}$		
one third	$\frac{1}{3}$		











Year 3 MATHS KNOWLEDGE ORGANISER



Roman Numerals	
I	1
II	2
III	3
IV	4
V	5
VI	6
VII	7
VIII	8
IX	9
X	10
XI	11
XII	12

	One right angle is one quarter turn
	Two right angles are one half turn
	Three right angles are a three quarters turn
	Four right angles are a full turn

	rectangle	4 sides	4 corners
	square	4 sides	4 corners
	triangle	3 sides	3 corners
	circle	1 side	0 corners

	Name	Edges	Vertices	Faces
	cuboid	12	8	6
	cube	12	8	6
	pyramid	8	5	5
	sphere	0	0	1

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

Morning = AM
Afternoon = PM

greater than	$>$
less than	$<$