

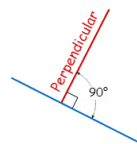
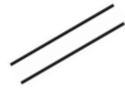
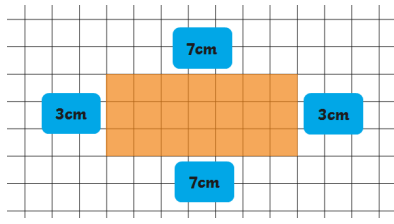


Horizontal 	Vertical 
Perpendicular At an angle of 90 degrees 	Parallel Always having the same distance between two lines 

Perimeter











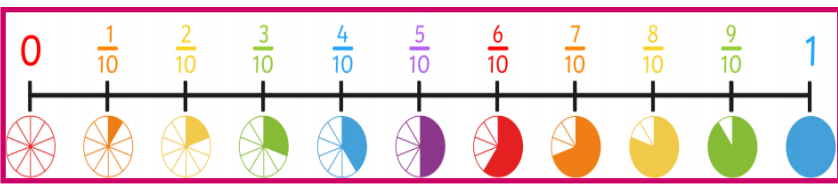
Perimeter is the total length of the outside of a shape.

$7+3+7+3 = 20\text{cm}$

10mm = 1cm
100cm = 1m
1,000g = 1kg
1,000ml = 1l

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	$\frac{1}{3}$		

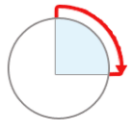
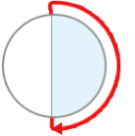

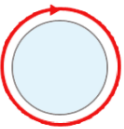






There are 60 seconds in a minute
There are 60 minutes in an hour
There are 24 hours in a day





TEAM 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 is a three quarters turn
	Four right angles is 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	