
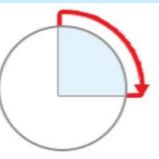
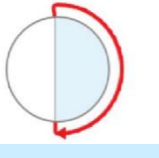
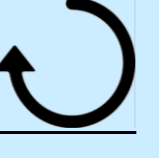

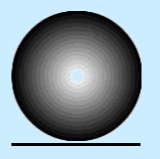
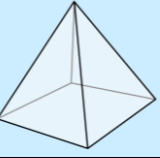
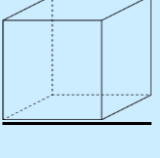
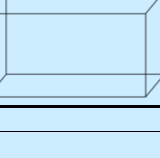
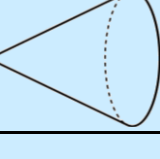
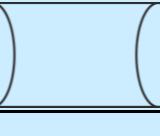
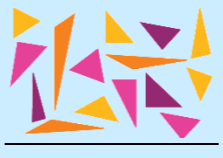
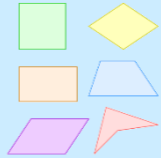
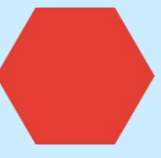

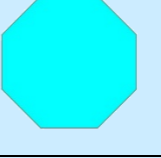
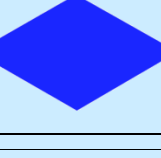



YEAR 1 – MATHS KNOWLEDGE ORGANISER

Telling the Time	
Half past	 <p>The long minute hand points to six and the short hour hand points past the hour.</p>
O'Clock	The long hand points to the twelve and the short hand points to a number (the hour)
Hours in a day	24 hours
Minutes in an hour	60 minutes
Seconds in a minute	60 seconds
am	morning
pm	afternoon
Midday/Noon	12.00 pm
Midnight	12.00 am

Turns	
Quarter Turn	
Half Turn	
Clockwise	
Anticlockwise	

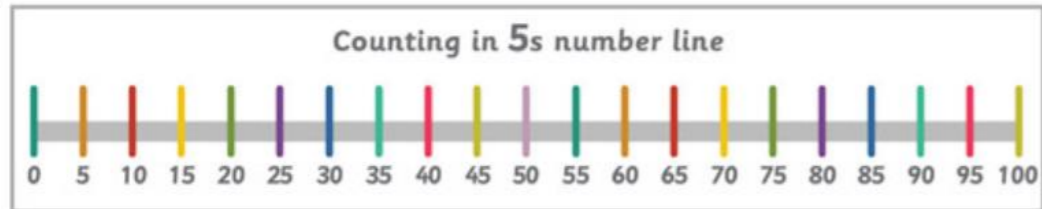
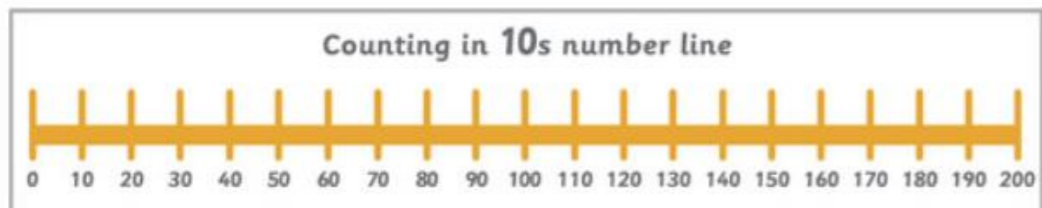
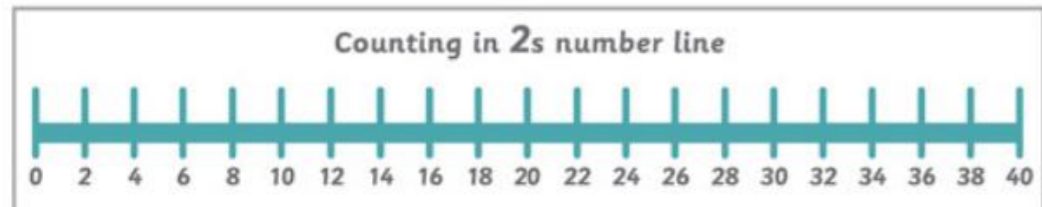
3D Shapes	
Sphere	
Pyramid	
Cube	
Cuboid	
Cone	
Cylinder	

2D Shapes	
Triangle	
Quadrilateral	
Hexagon	
Heptagon	
Octagon	
Rhombus	
Kite	

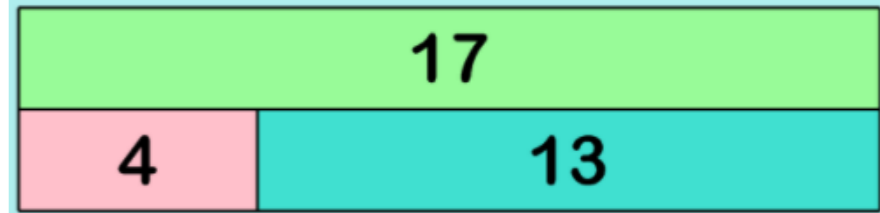
Number Bonds

- 0+10=10
- 1+9=10
- 2+8=10
- 3+7=10
- 4+6=10
- 5+5=10
- 6+4=10
- 7+3=10
- 8+2=10
- 9+1=10
- 10+0=10

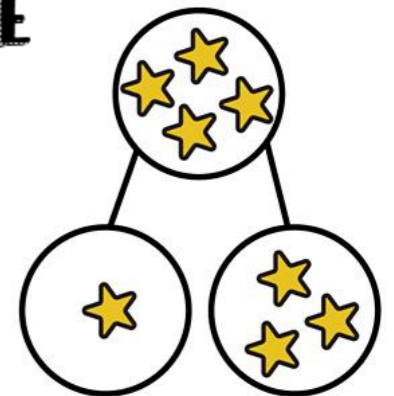
Vocabulary	
3 + 5 = 8	sum
8 - 5 = 3	difference
+	Addition
-	Subtraction
=	equals
<	Less than
>	Greater than



BAR MODEL




PART WHOLE MODEL




TENS FRAME


quarter $\frac{1}{4}$



One quarter of the circle is green.




One quarter of the rectangle is red.




One quarter of the stars are gold.

One part out of four parts.


half $\frac{1}{2}$



One half of the circle is green.



One half of the rectangle is red.



One half of the stars are gold.

One part out of two parts.