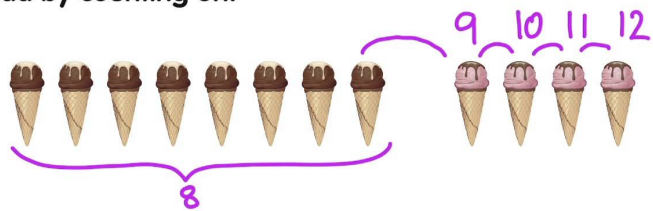


Add by counting on.



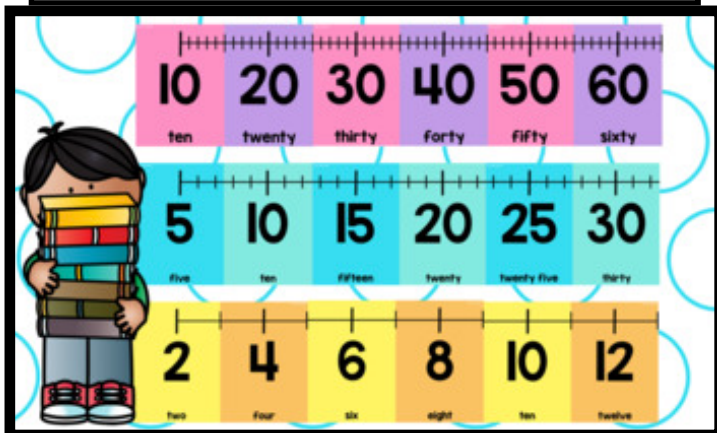
$$8 + 4 = 12$$

Subtract by counting back.

$$15 - 4 = 11$$

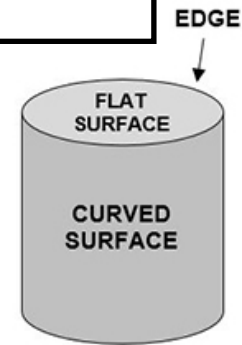
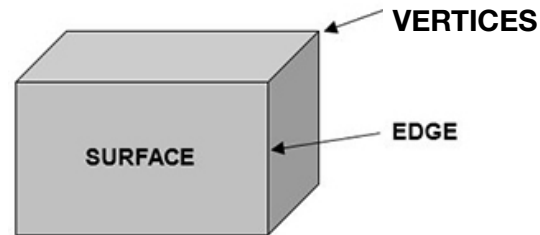


Count up in your 2's, 5's and 10's. What number can you count up to?



## Year 1 Maths Knowledge Organiser

Have a look at the 3D shapes, Look at which part is flat and which part of the shape is curved.



### Key vocabulary

**addition:** finding the total value of two or more numbers

**subtraction:** taking a number away from another number

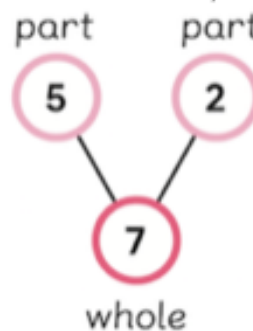
**2D shape:** has 2 dimension such as width and height. It is flat.

**3D shape:** has 3 dimensions such as length, width and height

**Vertices:** corner of a shape.

**Edge:** side of a shape

We can use the part part whole diagram to help us add, take away and learn find number bonds.

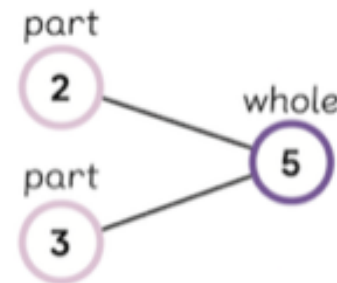


$$2 + 5 = 7$$

$$5 + 2 = 7$$

$$7 - 2 = 5$$

$$7 - 5 = 2$$



$$2 + 3 = 5$$

$$3 + 2 = 5$$

$$5 - 2 = 3$$

$$5 - 3 = 2$$

### 2D Shapes

Name		Sides	Vertices
triangle		3	3
circle		1	0
square		4	4
rectangle		4	4
pentagon		5	5
hexagon		6	6
oval		1	0
rhombus		4	4
trapezium		4	4
parallelogram		4	4