Maths Knowledge Organiser (Autumn 2)

Addition and subtraction

Add and subtract tens

10	30	50	70	90
3	33	63	93	

Tens	Ones	
		27
		+ 40
		67

Tens	Ones	
		72
		- 30
		42

10 more or 10 less

30	40	50	60	70	80
47	57	67	77	87	97

The ones digit stays the same.

10 less	Number	10 more
1	11	21
34	44	54

Take care when crossing hundreds.

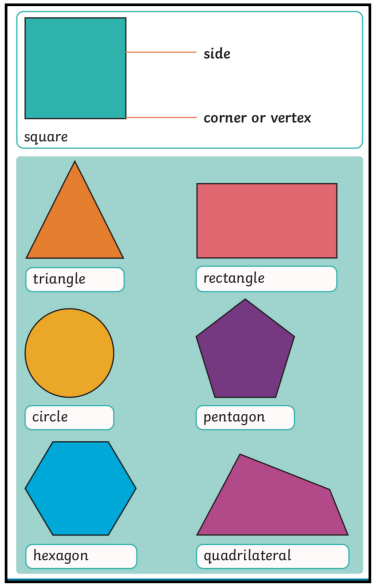
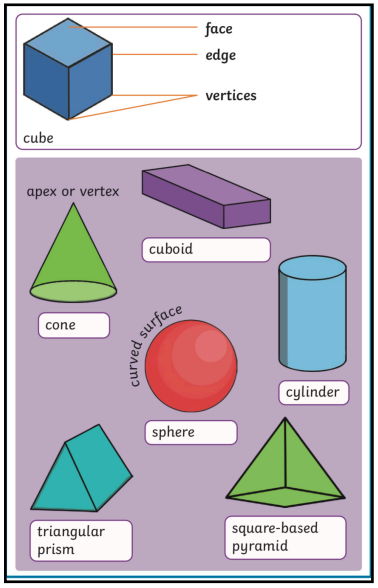
86	96	106	116

Key word	Definition
addition	finding the total value of two or more numbers. We use the symbol '+'
sum	the result of adding numbers together
subtract	taking one number away from another, finding the difference between the two. We use the symbol '-'

Shape

Key word	Definition
2D shape	shapes which are flat, having only two dimensions- height/length and width
3D shape	shapes which have a solid form: having 3 dimensions - height/length and depth
face	any flat surface of a 3D shape. Faces can be flat or curved and of many different shapes.
edge	the place on a 3D shape where two faces meet
vertices	also known as corners. The place on a 3D shape where faces meet. Also used to describe the corners of a 2D shape.

Recognise and describe 2D shapes



Recognise and describe 3D shapes