










Key Instant Recall Facts

Year 6 – Summer 1

Recall names and properties of 2D and 3D shapes

By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.

2D Shapes

Name		Sides	Vertices
triangle		3	3
square		4	4
rectangle		4	4
pentagon		5	5
hexagon		6	6
rhombus		4	4
trapezium		4	4
parallelogram		4	4
octagon		8	8

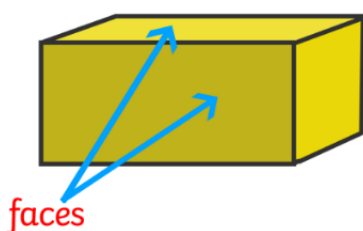
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3D Shapes

Name		Corners/ Vertices	Faces	Edges
cube		8	6	12
cuboid		8	6	12
square-based pyramid		5	5	8
sphere		0	1	0
cylinder		0	3	2
cone		1	2	1
tetrahedron		4	4	6
pentagonal prism		10	7	15
hexagonal prism		12	8	18
octagonal prism		16	10	24
octahedron		6	8	12
triangular prism		6	5	9

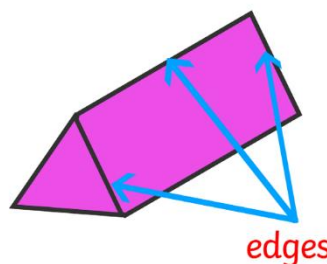
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Faces



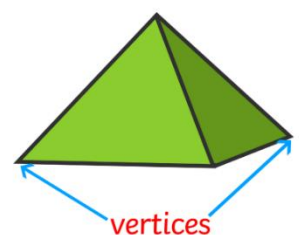
Faces are the flat sides on a shape.

Edges



Edges are the lines where two faces meet.

Vertices



Vertices are the corners of a 3D object, where two or more edges meet.