



10.1 3D Shapes, 2D Shapes

Name:

Date: _____

2D Shapes (Flat Shapes)

They have sides and corners (vertices).

You can draw them on paper.

They do NOT have faces or edges.
corner.

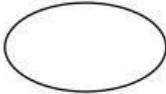
3D Shapes (Solid Shapes)

They have faces, edges and corners (vertices).

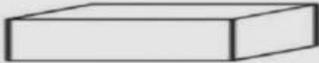
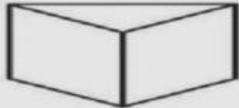
A face is a flat or curved surface.

An edge is where two faces meet and a vertex is a corner.

	Triangle – 3 sides
	Square -4 equal sides
	Rectangle – 4 sides
	Circle – round, no corners

	Cube – 6 flat faces
	Cylinder-4 2 flat faces and 1 curved face
	Cone – 1 flat face and 1 curved face
	Sphere – only curved face
	Cuboid - 6 flat faces

1) Write Shape name and faces, edges and vertices

		
Faces: _____	Faces: _____	Faces: _____
Edges: _____	Edges: _____	Edges: _____
Vertices: _____	Vertices: _____	Vertices: _____
		
Faces: _____	Faces: _____	Faces: _____
Edges: _____	Edges: _____	Edges: _____
Vertices: _____	Vertices: _____	Vertices: _____

2) Colour the shapes using the given colours:

Colour the triangle Green

Colour the square-
Yellow

Oval- purple

Colour the circle-Orange

Colour the rectangle-blue

Rhombus-red

