GEOMETRY · YEAR 4

Properties of 3D Shapes

Name Date _____

1 Count and record

Count each flat face and each curved face as a face. An edge is where two faces meet.

3D shape	Faces	Edges	Vertices
 **Cube**			
 **Cuboid**			
 **Triangular-based pyramid**			
 **Square-based pyramid**			
 **Sphere**			
 **Cylinder**			

2 Use your table

Which shapes have no vertices? Write both names.

_____

Which shape has 2 edges?

_____

How many faces does a cube have?

_____

Name a shape with 8 vertices.

_____

3 Sketch and label

Choose one shape from the table. Sketch it below and label a face, an edge and a vertex, if it has them.

My chosen shape is: _____

Take your time and check your counts.