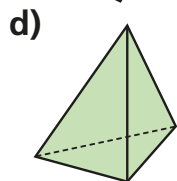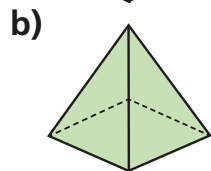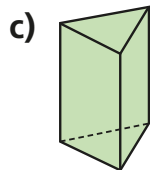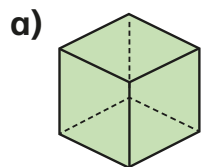White Rose Maths

1 How many vertices does each shape have?

a)

c)

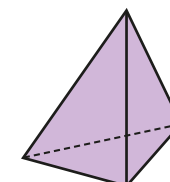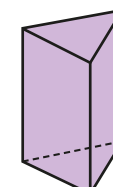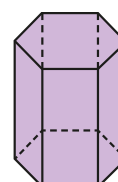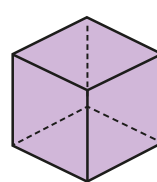b)

d)

2 Complete the table.

Shape	Name	Number of vertices

Write the name of a different 3D shape with no vertices.

3 Write the shapes in order of the number of vertices.

Start with the shape that has the fewest vertices.

A   B   C   D

4 Complete the sentences.

more   fewer

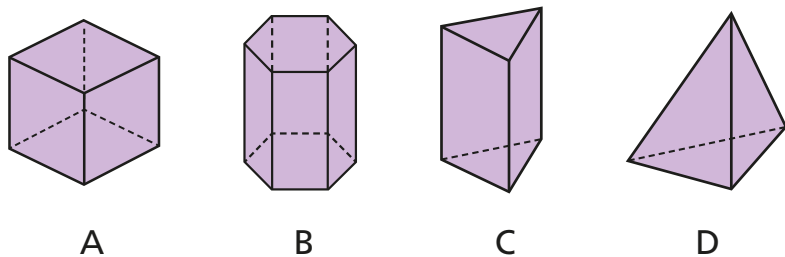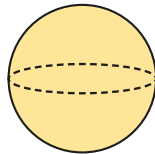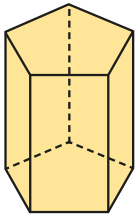a) A cube has _____ vertices than a sphere.

b) A sphere has _____ vertices than a cone.

c) A triangular prism has _____ vertices than a cuboid.

3 Write the shapes in order of the number of vertices.

Start with the shape that has the fewest vertices.

A   B   C   D

4 Complete the sentences.
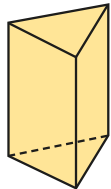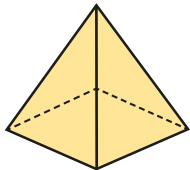
more   fewer

a) A cube has _____ vertices than a sphere.

b) A sphere has _____ vertices than a cone.

c) A triangular prism has _____ vertices than a cuboid.

5 Match each shape to the correct label.

< 5 vertices

= 5 vertices

> 5 vertices