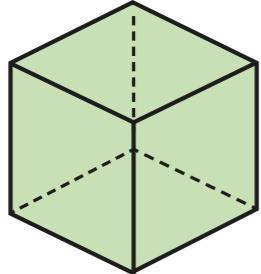
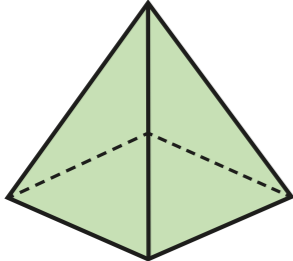
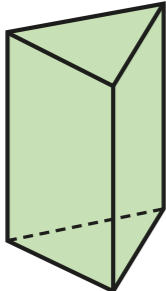


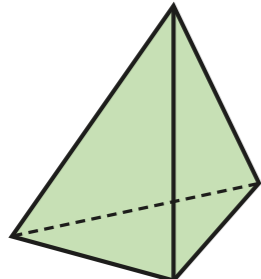
# Count vertices on 3D shapes

1 How many vertices does each shape have?


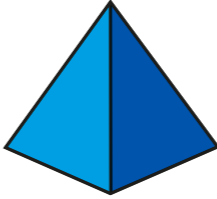
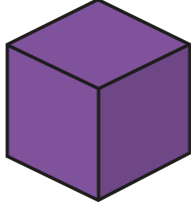

a)   vertices

b)   vertices

c)   vertices

d)   vertices

2 Complete the table.

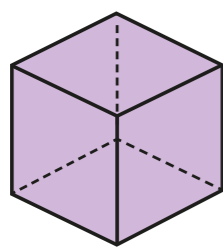
Shape	Name	Number of vertices
		
		
		
		

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

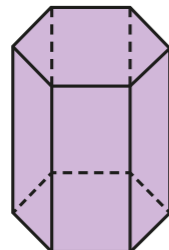
\_\_\_\_\_

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

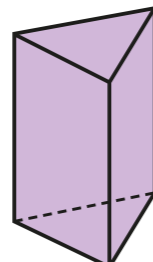
Start with the shape that has the fewest vertices.



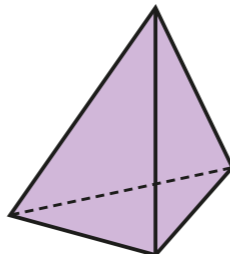
A



B



C



D

fewest

most

\_\_\_\_\_

- 4 Complete the sentences.

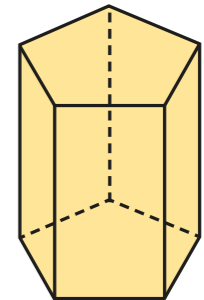
more

fewer

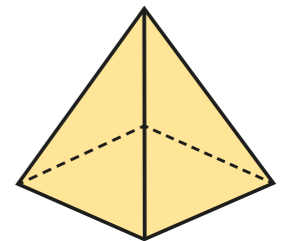
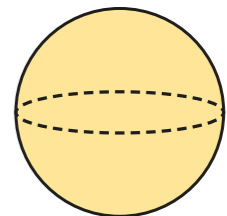
- a) A cube has \_\_\_\_\_ vertices than a sphere.
- b) A sphere has \_\_\_\_\_ vertices than a cone.
- c) A triangular prism has \_\_\_\_\_ vertices than a cuboid.

- 5 Match each shape to the correct label.

< 5 vertices



= 5 vertices



> 5 vertices

