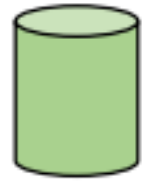
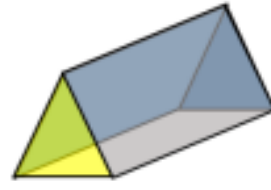
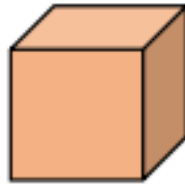





Properties of Shape

Look at these 3-D shapes:



How many vertices does each shape have?

Complete the table:

Shape	Name	Faces	Edges	Vertices
				
				
				

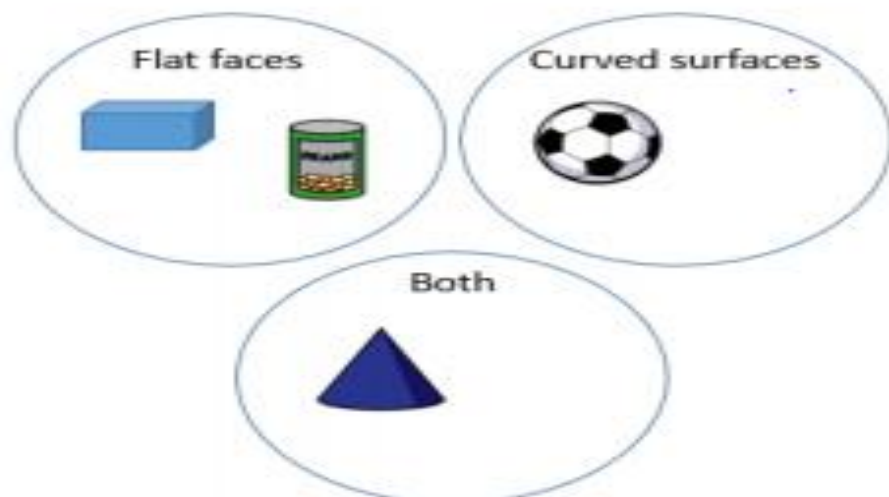
Place 3-D shapes in order starting with the shape with the fewest vertices.

Spot the mistake

Annie has sorted these 3-D shapes.

Can you spot her mistake?

Can you add another shape to each set?





Whitney says,



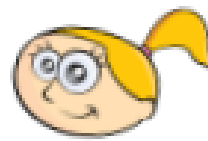
I have a 3-D shape with
2 square faces and 4
rectangular faces.

What shape does Whitney have?

Play this game with a friend. Describe the
faces of a 3-D shape and they need to
guess what it is.



Eva says her 3-D
shape has 12 edges.



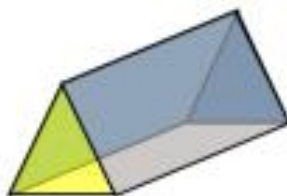
Dora says she could have a cube, cuboid
or square-based pyramid.

Is Dora correct?

Explain your answer.



What is the same about these 2 shapes?



What is different about them?

Talk about faces, edges and vertices in
your answer.