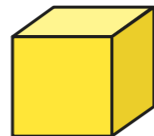
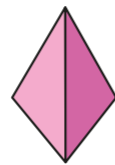
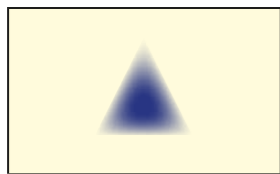
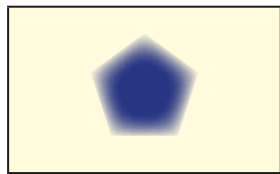
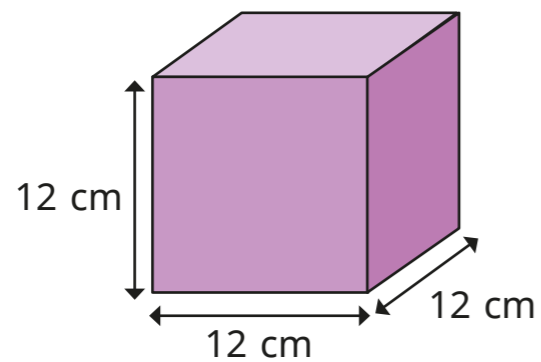


- 1 Esther paints the faces of some 3-D shapes. She stamps the faces on to a sheet of paper. Match the stamps to the 3-D shapes.

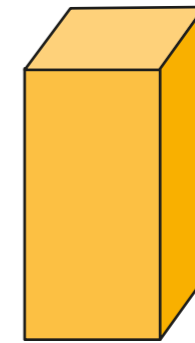
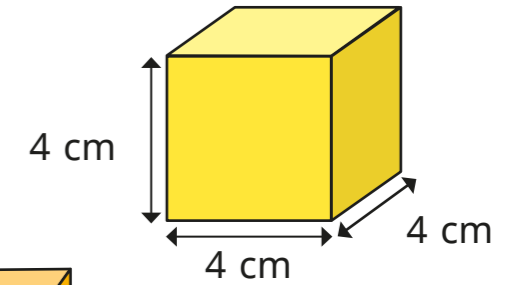
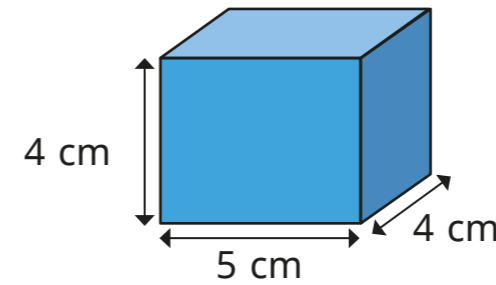


- 2 A cube is a special type of cuboid.

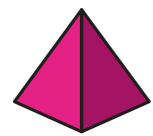
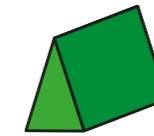


What is special about each face of a cube?
Talk about it with a partner.

- 3 Which of the shapes is a cube? Tick your answer.



- 4 Match the 3-D shapes to the labels.

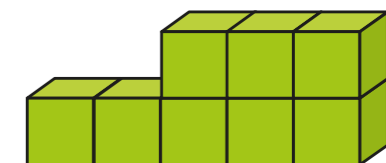
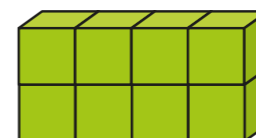
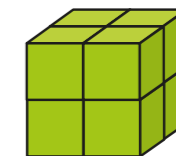


square-based pyramid

cylinder

triangular prism

- 5 Take eight cubes. Make each of the 3-D shapes.

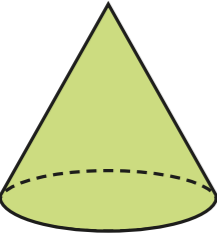
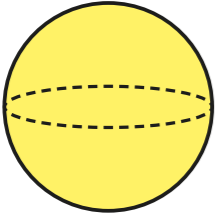
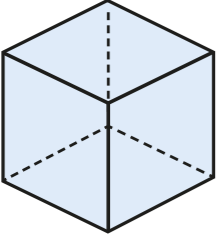




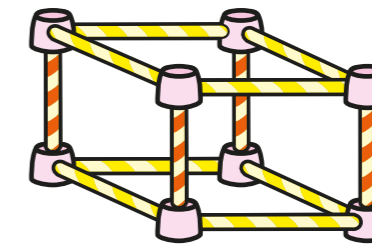
6 How many different cuboids can you make with six cubes?
Draw your cuboids.

Compare answers with a partner.
What is the same? What is different?

7 Complete the table.

Shape	Number of edges	Number of vertices	Number of faces	Number of curved surfaces
				
				
				

8 Aisha makes a cube using some straws and marshmallows.



a) What did Aisha use to make the edges of the cuboid?

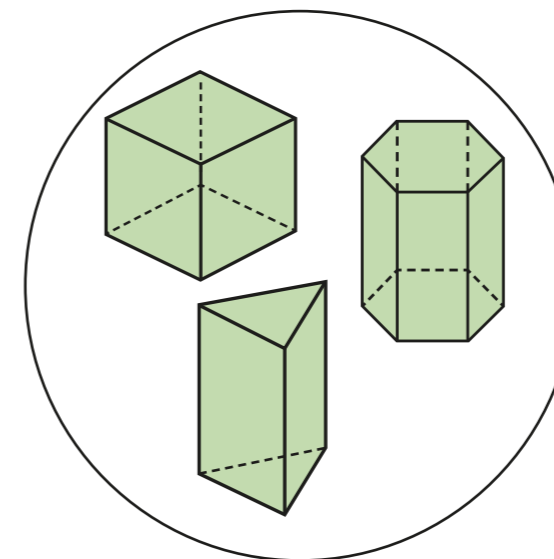
b) How many edges does the cuboid have?

c) What did she use for the vertices of the cuboid?

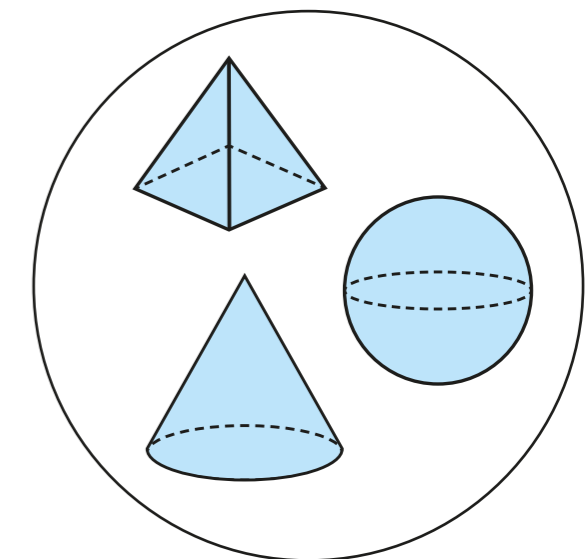
d) How many vertices does the cuboid have?

9 Scott sorts some shapes into prisms and non-prisms.

prisms



non-prisms



Talk to a partner about what a prism is.

Can you find any prisms and non-prisms in your classroom?

