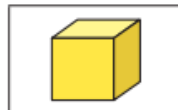
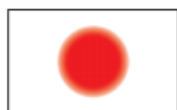


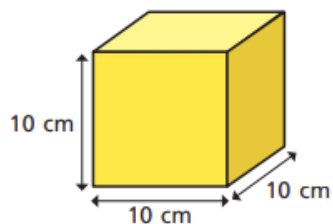
Good morning Year 3s, for maths today, please go to <https://whiterosemaths.com/homelearning/year-3/> and find **Summer term - week 10 -Lesson 3**
Watch the teaching video 'Recognise and describe 3-D shapes' and then complete the worksheet below.

Recognise and describe 3D shapes

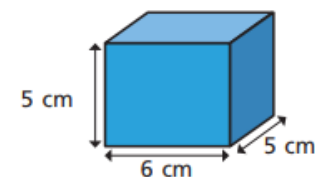
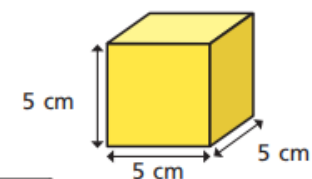
- 1 Kim paints the faces of some 3D shapes.
She stamps the faces on to a sheet of paper.
Match the stamp to the 3D shape.



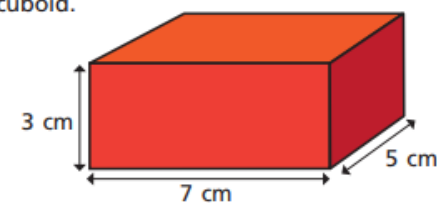
- 2 A cube is a special type of cuboid.



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



- 4 Here is a cuboid.



What do you notice about the opposite faces of a cuboid?

- 5 Match the 3D shapes to the labels.



6 Here are some shapes.

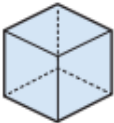


a) Circle all the triangular prisms.



b) Circle all the spheres.

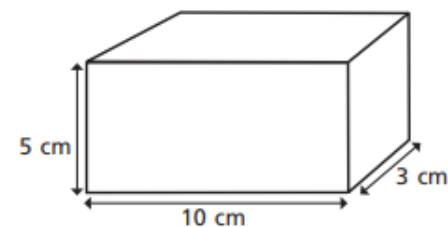


7 Complete the table.

Shape	Number of edges	Number of faces	Number of vertices
			
			
			



8 Here is a cuboid.



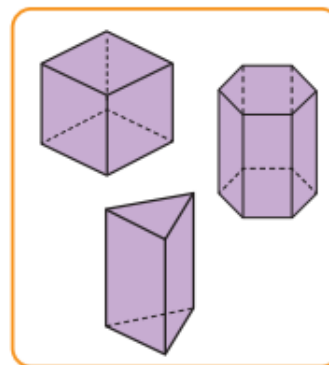
a) Shade a face that is a 5 cm by 3 cm rectangle.

b) What are the measurements of one of the other faces?

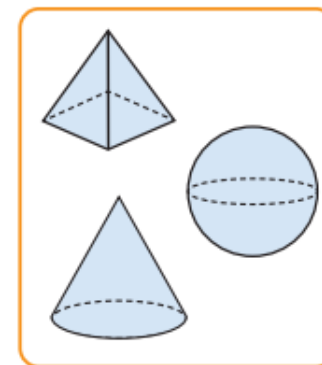
cm by cm

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

Prisms



Non-prisms

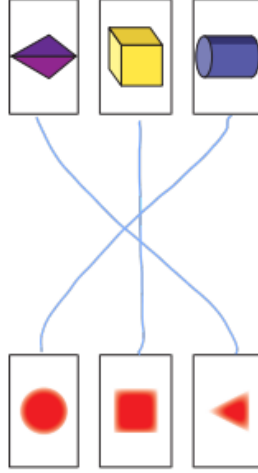


Talk to a partner about what a prism is like.

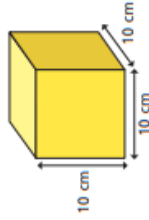
Can you find any prisms and non-prisms in your classroom?

Recognise and describe 3D shapes

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



- 2 A cube is a special type of cuboid.



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

- 6 Here are some shapes.

- a) Circle all the triangular prisms.



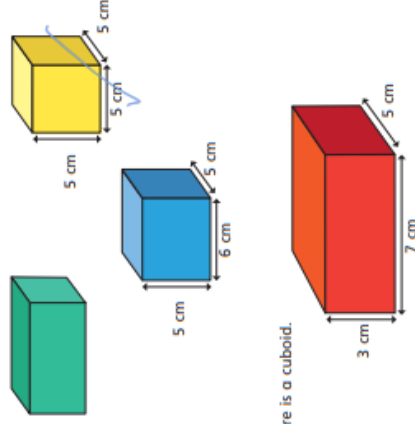
- b) Circle all the spheres.



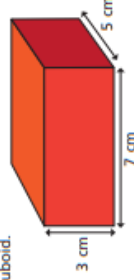
- 7 Complete the table.

Shape	Number of edges	Number of faces	Number of vertices
	12	6	8
	6	4	4
	9	5	6

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



- 4 Here is a cuboid.



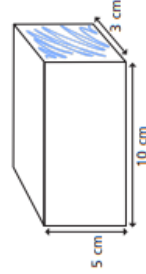
What do you notice about the opposite faces of a cuboid?

They are identical.

- 5 Match the 3D shapes to the labels.



- 8 Here is a cuboid.

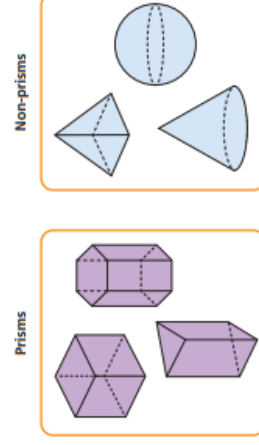


- a) Shade a face that is a 5 cm by 3 cm rectangle.

- b) What are the measurements of one of the other faces?

e.g. cm by cm

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



Talk to a partner about what a prism is like.

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

