

Wednesday 8th July 2020.

Maths:

Watch the video below and complete the activity in your home learning book. You can find the activity on the next page.

<https://vimeo.com/432265088>

Look at '**The Sandman**' sheet on our class page. Complete the sentence challenge on Page 2 by creating sentences and adding adjectives.

Draw a maze on a piece of card (or paper). Find a paperclip and a magnet and see if you can lead your paperclip through the maze (like we did during Science week!)

The Sandman is not an ordinary person. What extraordinary things do you think he can do? Draw a picture to show me.

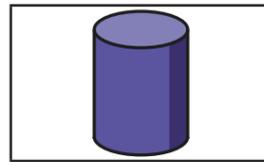
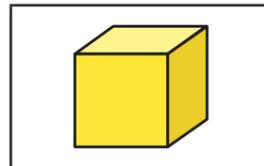
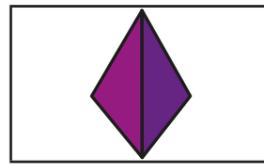
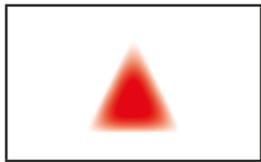
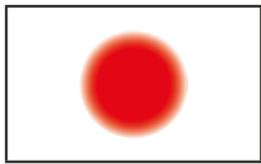
<https://www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-and-p4-lessons>

BBC Teach - English: Using alliteration to write headlines. Read, watch and complete the activity.

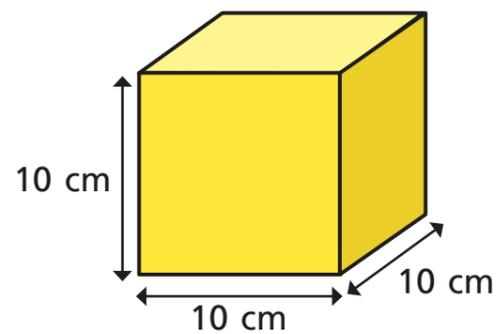
Read for at least 10 minutes.

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.

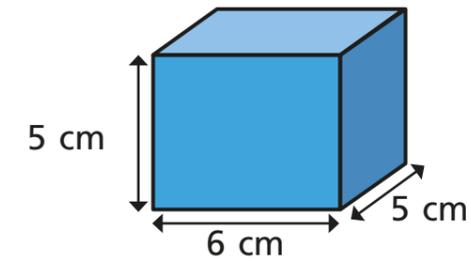
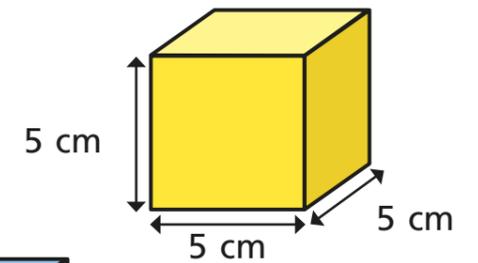
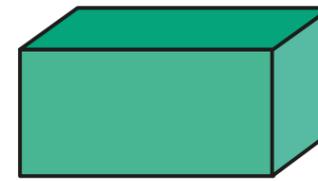


- 2 A cube is a special type of cuboid.

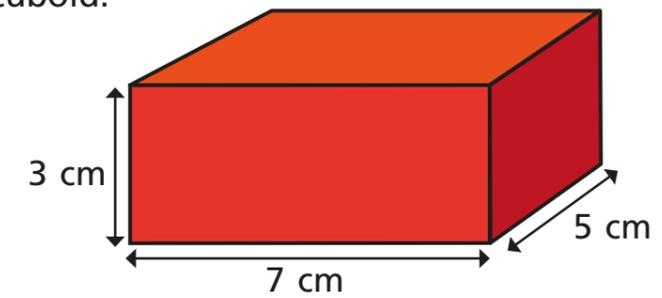


What is special about each face of a cube?
Talk about it with a partner.

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

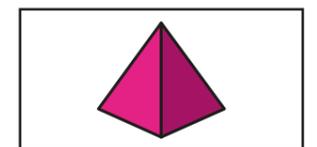
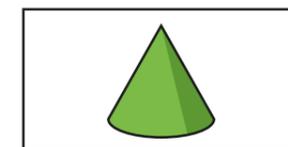
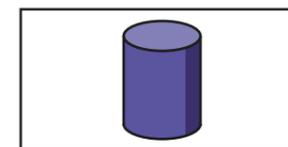


- 4 Here is a cuboid.



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

- 5 Match the 3D shapes to the labels.



square-based
pyramid

cylinder

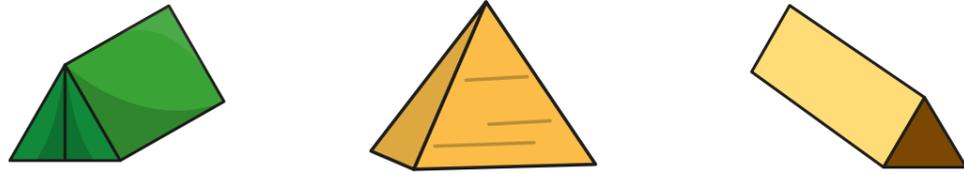
cone





6 Here are some shapes.

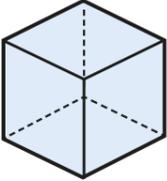
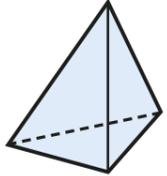
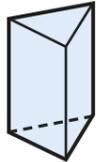
a) Circle all the triangular prisms.



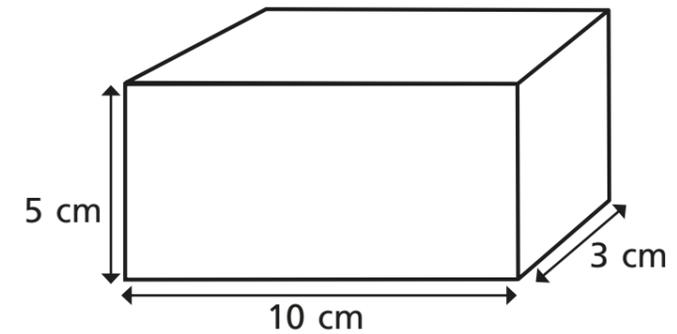
b) Circle all the spheres.



7 Complete the table.

Shape	Number of edges	Number of faces	Number of vertices
			
			
			

8 Here is a cuboid.



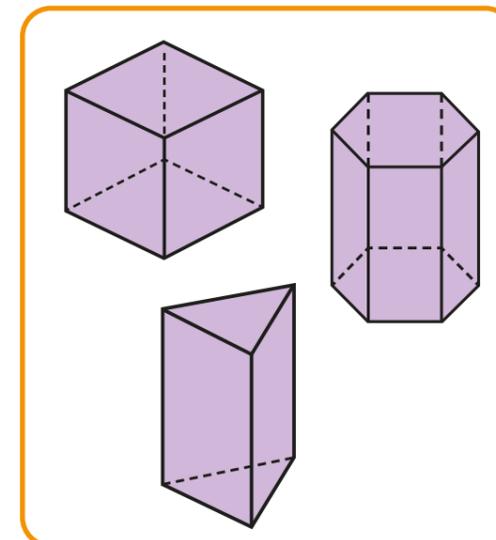
a) Shade a face that is a 5 cm by 3 cm rectangle.

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

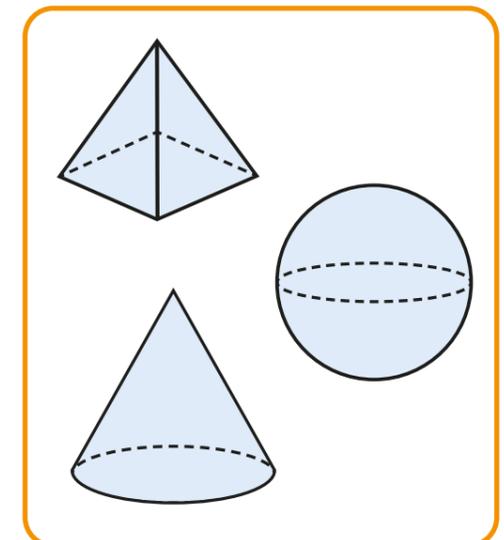
cm by cm

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

Prisms



Non-prisms



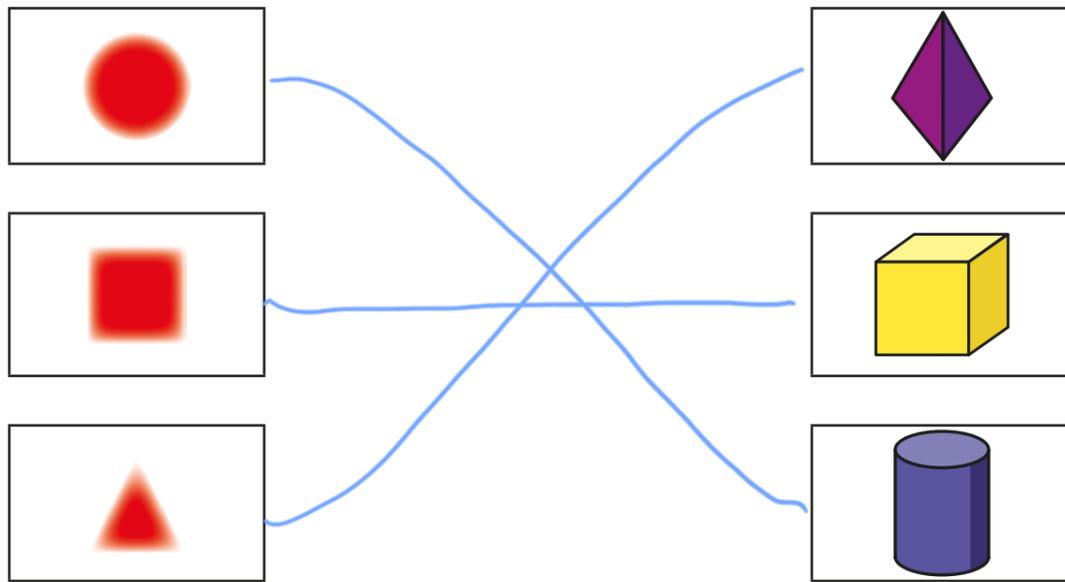
Talk to a partner about what a prism is like.

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

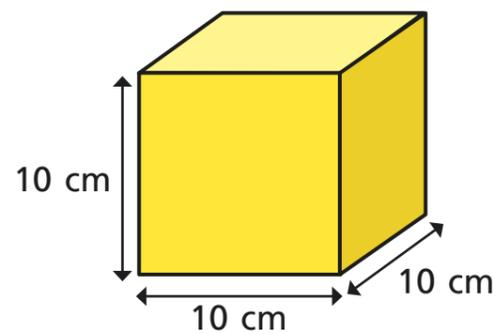


Recognise and describe 3D shapes

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She stamps the faces on to a sheet of paper.
Match the stamp to the 3D shape.



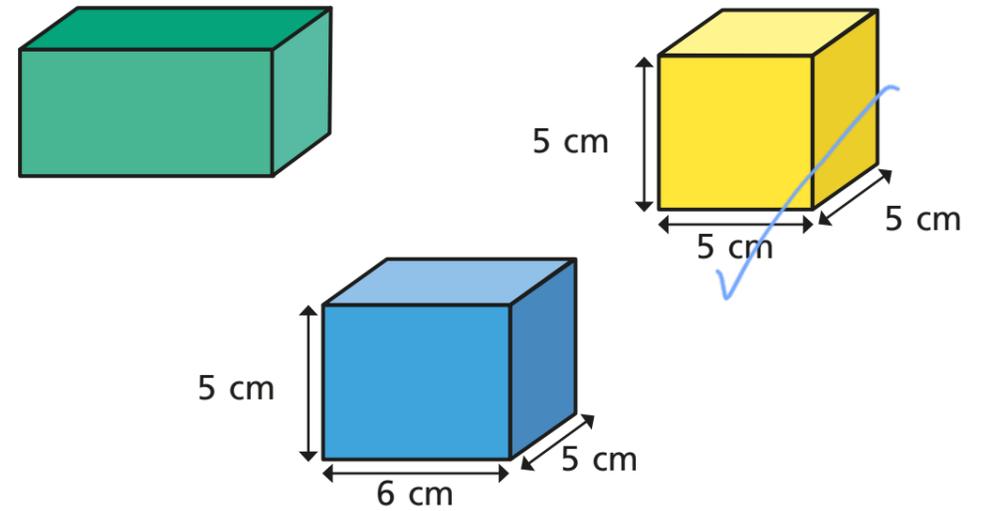
- 2 A cube is a special type of cuboid.



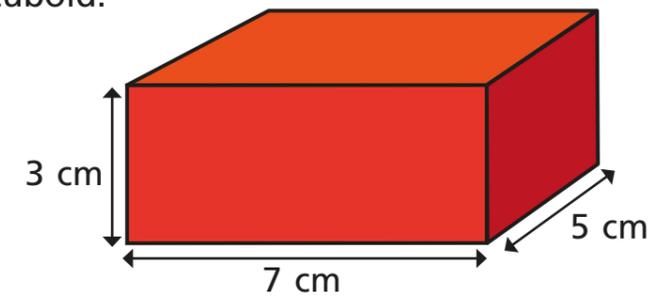
What is special about each face of a cube?
Talk about it with a partner.



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



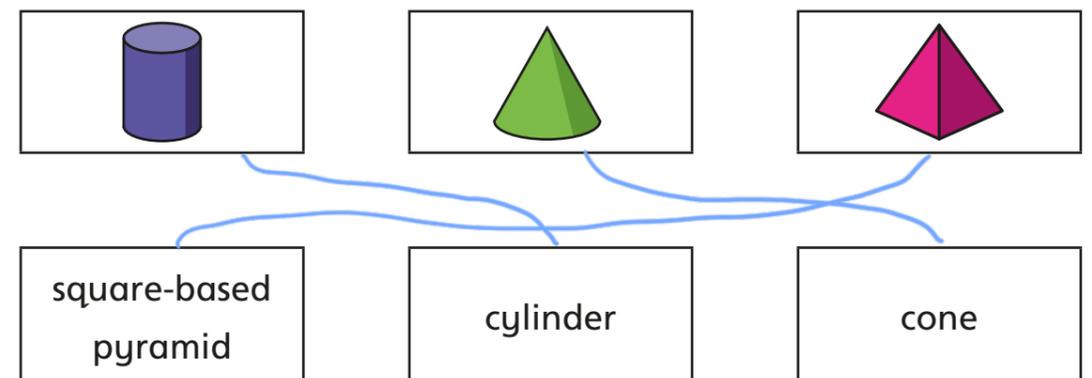
- 4 Here is a cuboid.



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

They are identical.

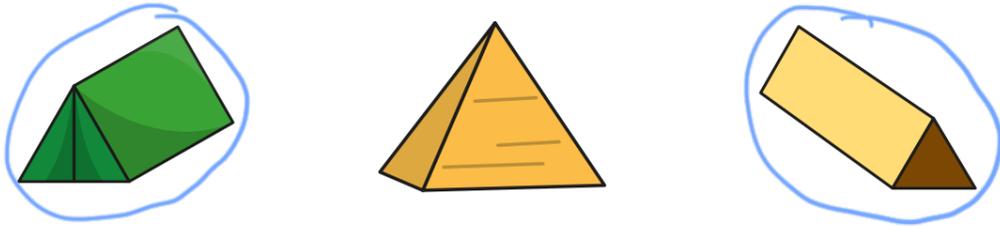
- 5 Match the 3D shapes to the labels.





6 Here are some shapes.

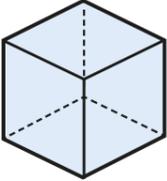
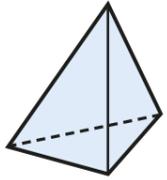
a) Circle all the triangular prisms.



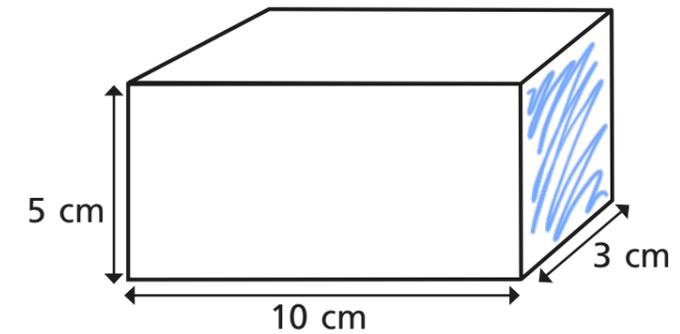
b) Circle all the spheres.



7 Complete the table.

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

8 Here is a cuboid.



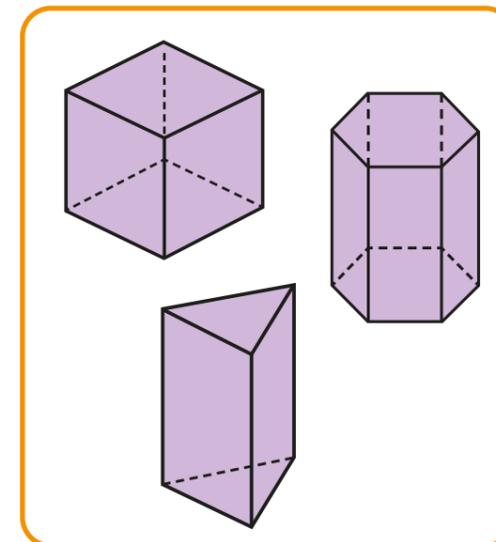
a) Shade a face that is a 5 cm by 3 cm rectangle.

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

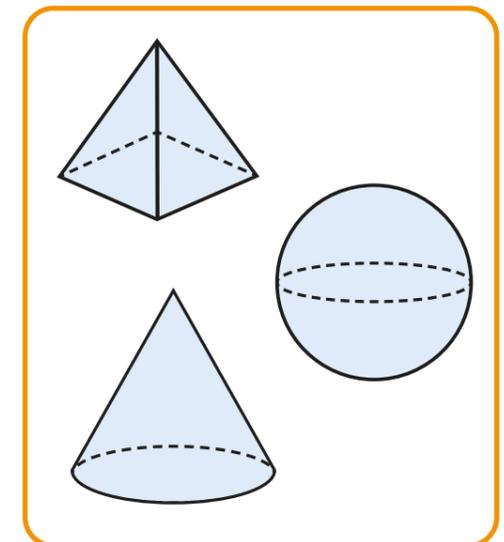
e.g. 10 cm by 5 cm

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?

