

Maths: Today we are recapping...

FACES ON 3-D SHAPES.

[HTTPS://WWW.YOUTUBE.COM/WATCH?V=G79XABAS6OS](https://www.youtube.com/watch?v=G79XABAS6OS)

[HTTPS://WWW.YOUTUBE.COM/WATCH?V=7S9EH2Z7CQK](https://www.youtube.com/watch?v=7S9EH2Z7CQK)



Five in 5

Write the answers in your work book.

1. $66 + 27 = \underline{\quad}$

2. $72 - 18 = \underline{\quad}$

3. $3 \times 12 = \underline{\quad}$

4. $12 \div 3 = \underline{\quad}$

5. $2 + 7 + 8 = \underline{\quad}$



Look at these 3-D shapes:



Which 2-D shapes can you see on the surface of each one?

Look at these 3-D shapes:

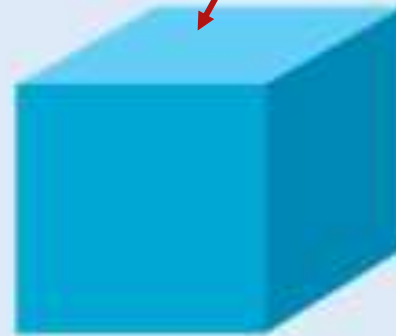


↑
Circle



↑
Square

Triangle



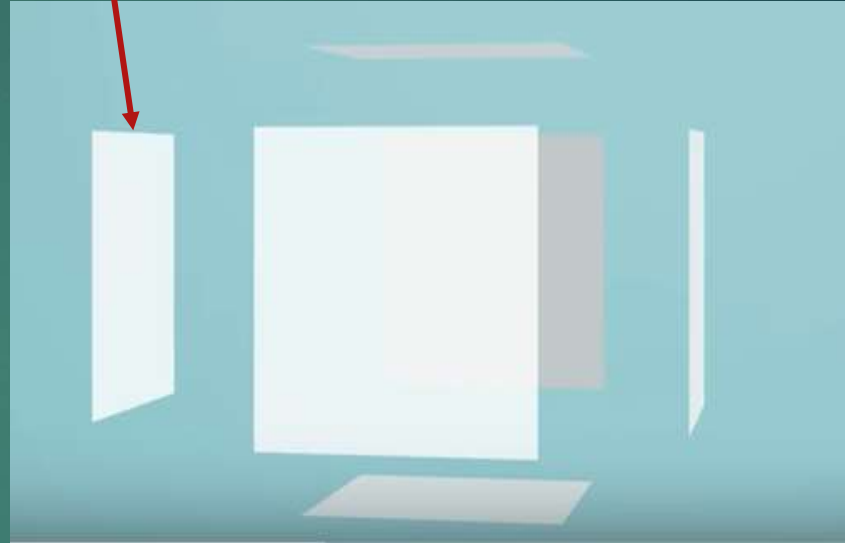
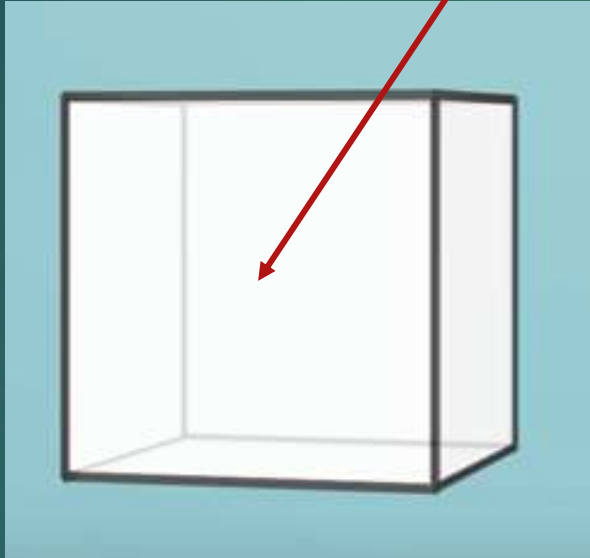
Square



Circle

Which 2-D shapes can you see on the surface of each one?

Faces



<https://www.youtube.com/watch?v=3-QwWFkz5hw>

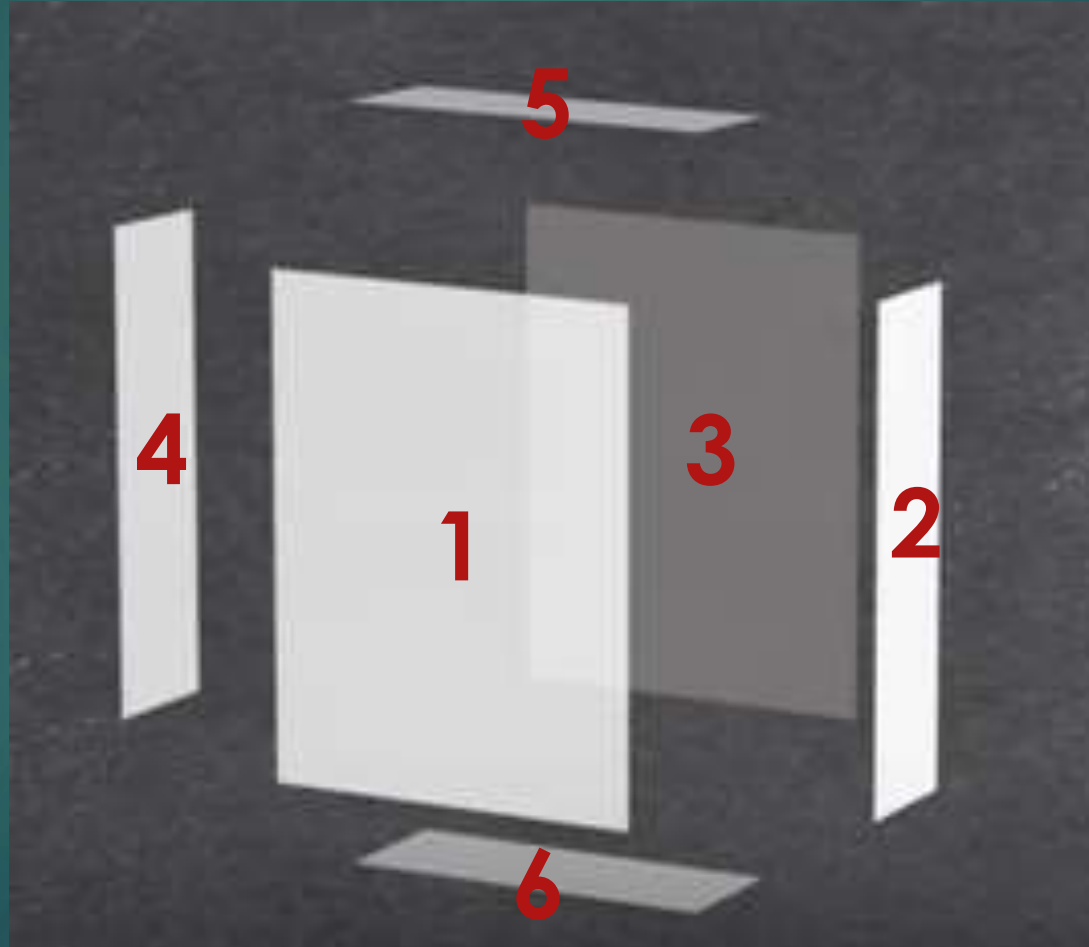
Faces on a 3-D shape are...

Try counting the number of faces...

RECTANGULAR PRISM



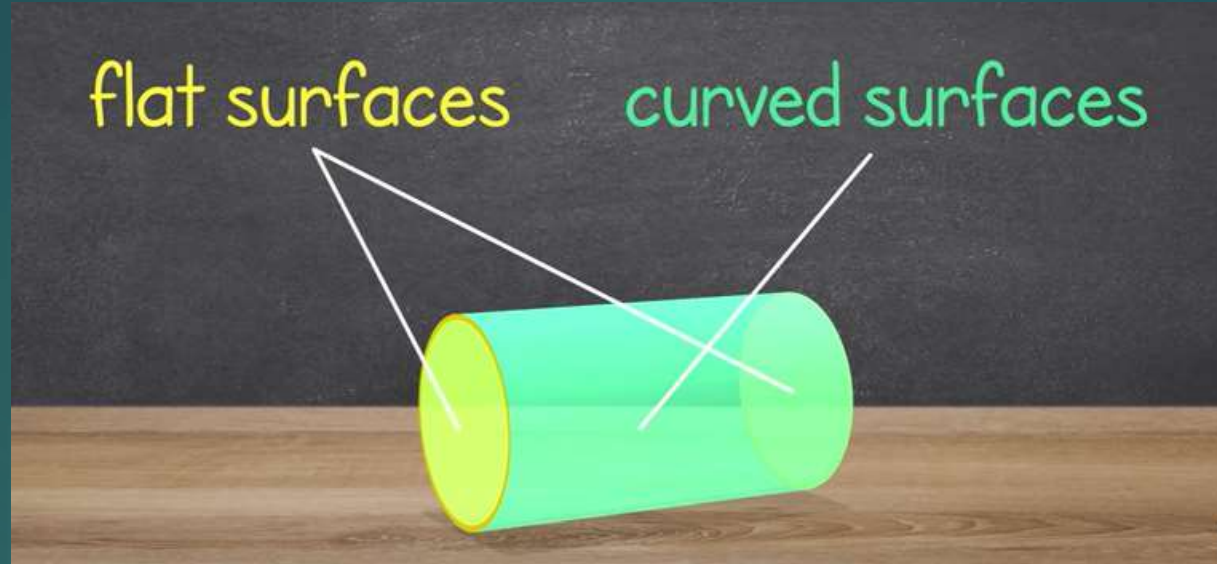
A rectangular prism has 6 faces.



Try counting the number of faces of a cylinder...



A cylinder has...



Faces are always flat. So the curved surface does not count as a face. Therefore a cylinder has 2 faces and 1 curved surface.


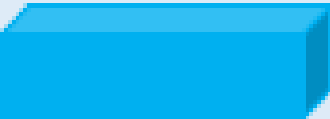




Write the title:




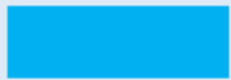




I can count the faces on 3-D shapes.

Draw and complete this table in your work book.

Complete the table:

Shape	Name of shape	Number of flat faces	Draw the faces
			
			
			
			

Complete the table:

Shape	Name of shape	Number of flat faces	Draw the faces
	Cube	6	
	Cuboid	6	
	Pyramid	5	
	Triangular prism	5	

Did you
get the
correct
answers?

Challenge:

What shape is Leanna thinking of?

I am thinking of a
3-D shape with 4
rectangular faces
and 2 square faces.

Leanna



Challenge answer:

What shape is Leanna thinking of?

I am thinking of a
3-D shape with 4
rectangular faces
and 2 square faces.

Leanna



Leanna is thinking of a cuboid.

3-D Shape Game!

<https://www.turtlediary.com/game/3d-shapes.html>





Extension

Practice your timetables on TTRockstars.

<https://play.ttrockstars.com/auth/school/student/3505>

Play on the tournament Miss Dunning's class verse Miss Carroll's class.

Help your class to win by earning points practicing your times tables on TTRockstars!