



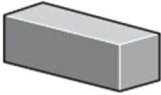

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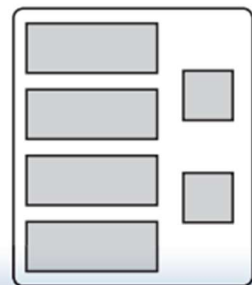
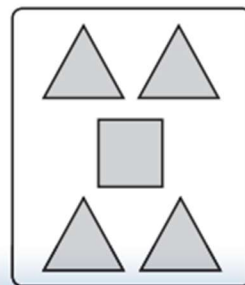
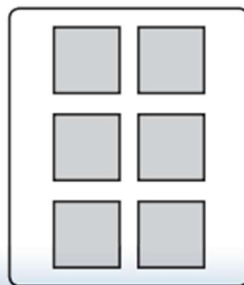
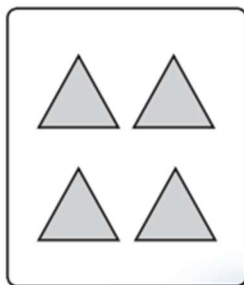
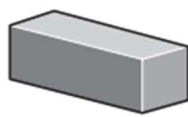
Counting faces on 3D Shapes

Watch this video <https://youtu.be/cMK00ES8Jmg> and then complete the questions below.

1. Complete the table.

Shape	Name	Number of faces
	_u_e	
	p_r_m_d	
	cu_o_i_	
	py_a_ _d	
	s_ _e_e	0

2. Match the 3D shapes to its faces.



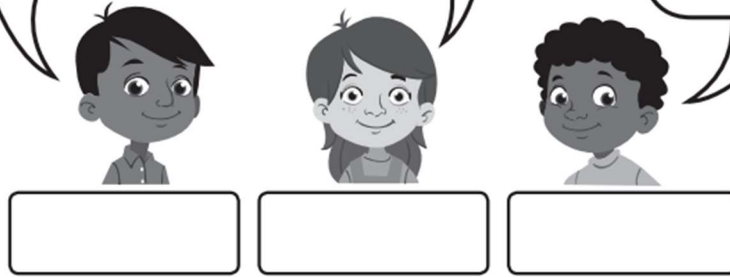
3. Write the letter of the shapes each child could have.



I have three shapes. They are all the same. In total there are 18 faces.

I have three shapes. They are all the same. In total there are 12 faces.

I have three different shapes. In total there are 15 faces.



4. Complete each sentence.



hemisphere



sphere



cylinder



cone

a. A _____ has 2 circle face and _____ curved surface.

b. A _____ has 0 faces and _____ curved surface.

c. A _____ and a _____ both have 1 circle face and 1 curved surface.

5. Whitney says,



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

What shape does Whitney have? _____

Name: _____

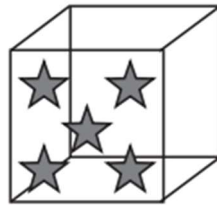
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Challenge questions

6. Ned puts 5 stickers on each face of his cube.

How many stickers does he need in total? _____



7. Sophie puts four stickers on each face of her shape.

She uses 8 stickers in total.

Which shape did she use? _____

