


To be able to recognise and name 3-D shapes **MathShed**







**Starter:**  
Which one doesn't belong?




Explain your answer.

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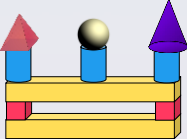
**Activity 1:**  
Match the word card to the correct shape.

cone	
pyramid	
cylinder	
cube	
cuboid	
sphere	



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**Activity 2:**  
Use the sentences below to describe the model I have built:

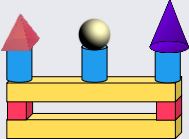


There are    cylinders.  
There are    pyramids.  
There are    cubes.  
There are    cuboids.  
There are    spheres.  
There are    cones.

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**Activity 2 (continued):**  
Use the sentences below to describe the model I have built:


**Build your own model.  
Ask your partner to describe it!**

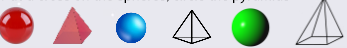



There are    cylinders.  
There is    pyramid.  
There are    cubes.  
There are    cuboids.  
There is    sphere.  
There is    cone.

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**Activity 3:**  
Complete the following:

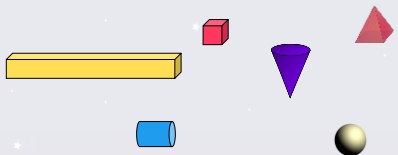
a) Put a cross on the cubes, circle the cuboids.  


b) Put a cross on the spheres, circle the pyramids.  


c) Put a cross on the pyramids, circle the cones.  


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**Activity 4:**  
Using a selection of 3-D shapes, try to build the tallest tower possible.

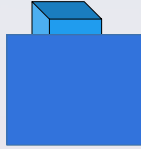


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Evaluation:

The only possible  
3-D shape it can be  
is a cube.



Do you agree?  
Explain your answer.