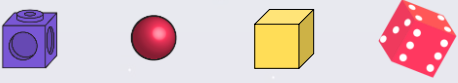


To be able to recognise and name 3-D shapes **MathShed**







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




Explain your answer.

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

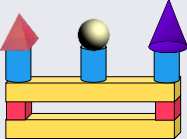
**Activity 1:**  
Match the word card to the correct shape.

|          |   |
|----------|---|
| cone     |  |
| pyramid  |  |
| cylinder |  |
| cube     |  |
| cubeoid  |  |
| sphere   |  |



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

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

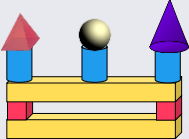


There are    cylinders.  
There are    pyramids.  
There are    cubes.  
There are    cubeoids.  
There are    spheres.  
There are    cones.

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

**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   3   cylinders.  
There is   1   pyramid.  
There are   2   cubes.  
There are   2   cubeoids.  
There is   1   sphere.  
There is   1   cone.

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

**Activity 3:**  
Complete the following:

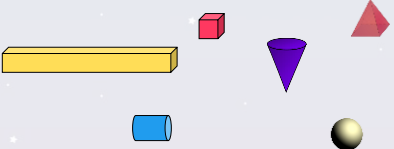
a) Put a cross on the cubes, circle the cubeoids.  


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



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


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


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



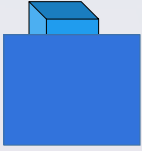
To be able to recognise and name 3-D shapes



Evaluation:



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



Do you agree?  
Explain your answer.