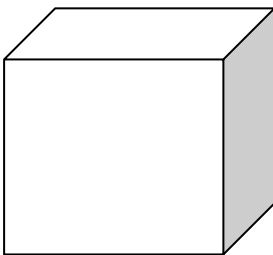


## WORKSHOP OF GEOMETRY

1. The 3 D shapes have three dimensions:

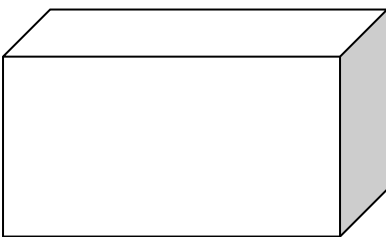
- .....
- .....
- .....

2. Complete the sentences:



The cube has: ..... faces, ..... edges, ..... corners.

Each face of the cube is a .....

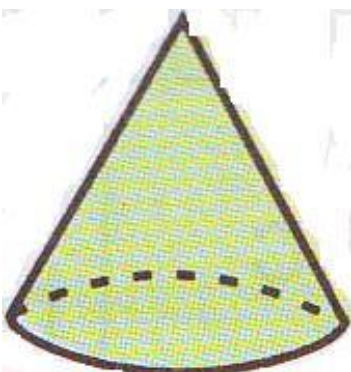


The rectangular prism has: ..... faces, ..... edges,  
..... corners.

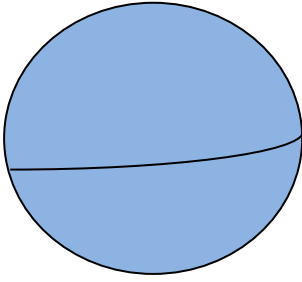
The faces are .....



The cylinder has: ..... flat faces, ..... curved surface, ..... edges,  
..... corners.

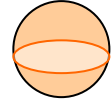
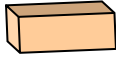
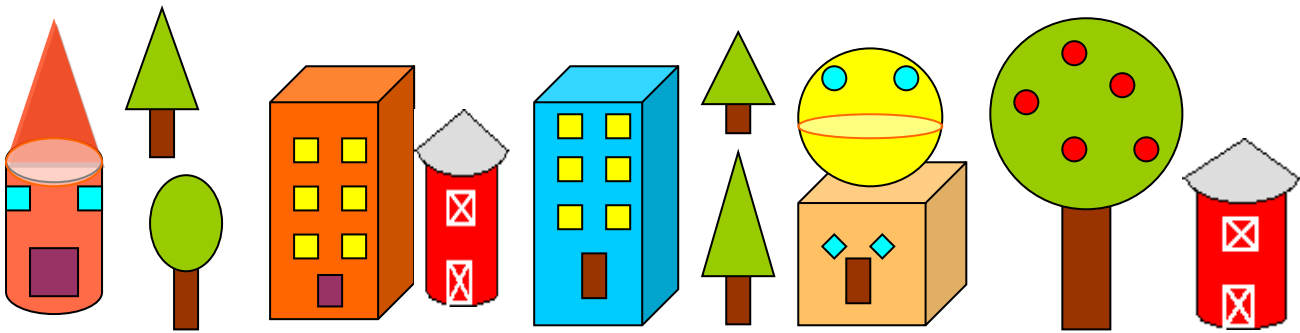


The cone has ..... flat face, ..... curved surface, ..... edge,  
..... corners.



The sphere has ..... flat faces, ..... edges, ..... corners,  
 ..... curved surface.

3. Write the name of the 3D shapes and say how many of them are:



.....

.....

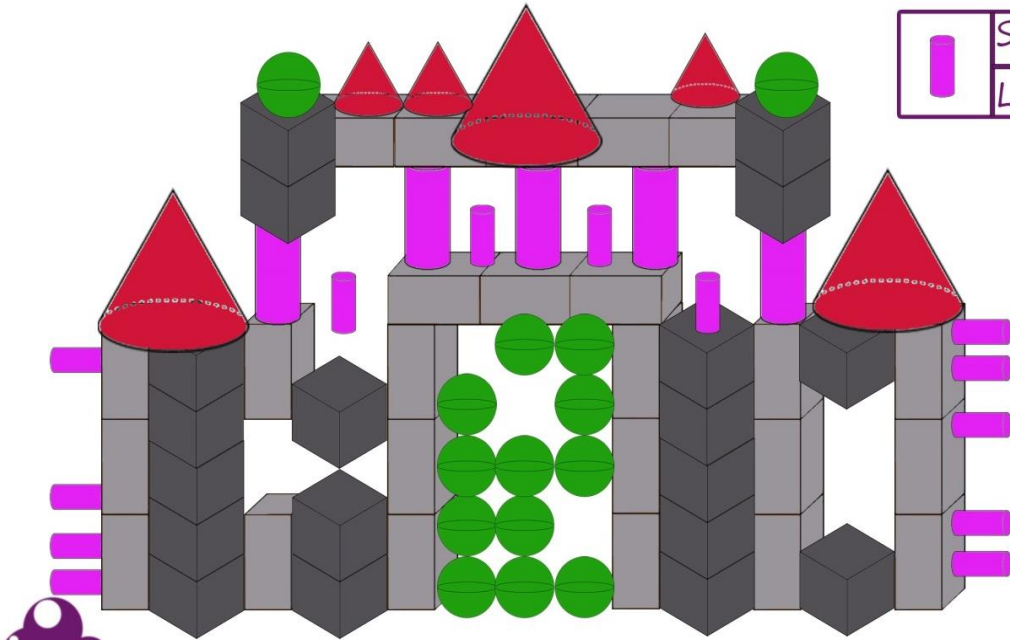
.....


.....

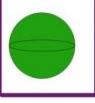
.....

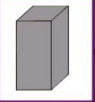
3 D shapes	Number of them
cylinder	
rectangular prism	
cone	
cube	
sphere	


4. The castle was attacked! Count how many 3 D shapes are and how many are missing.

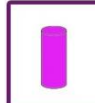


	Are
	Missing

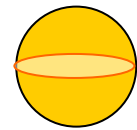
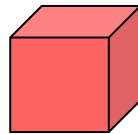
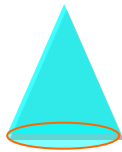
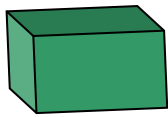
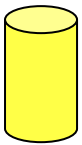
	Are
	Missing

	Are
	Missing

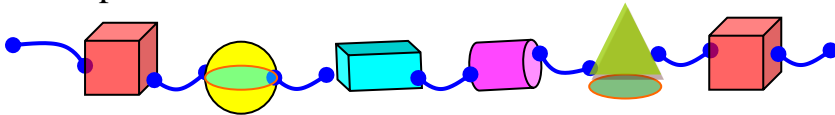
	Are
	Missing

	Are
	Missing

5. Match the objects with the 3 D shapes they can be represented by.

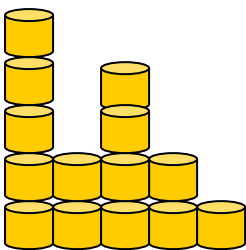


6. Complete the chain with three more beads:

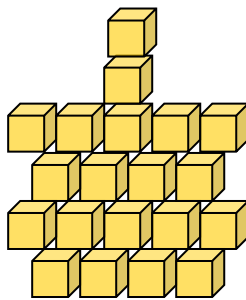


7. a) Write how many 3 D shapes are necessary to finish each construction, then do the total sum of them.

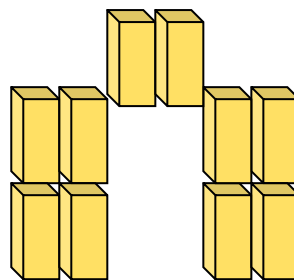
b) Complete the constructions by drawing the missing 3 D shapes.



.....



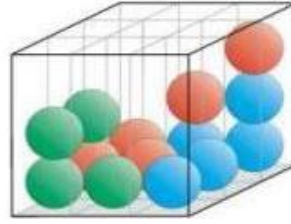
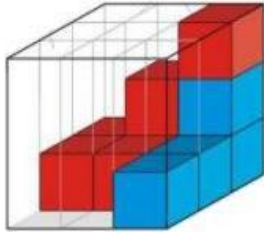
.....



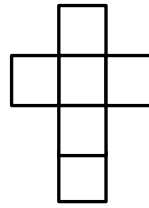
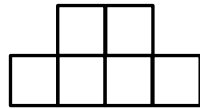
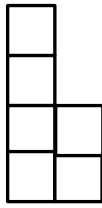
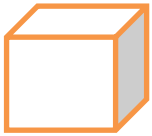
.....

8. Look at the pictures and write:

What 3 D shapes there are inside the boxes and how many of them are necessary to fill the box up.



9. Circle the correct net of a cube.



10. Do a drawing in the box below, using only shapes and 3 D shapes.

