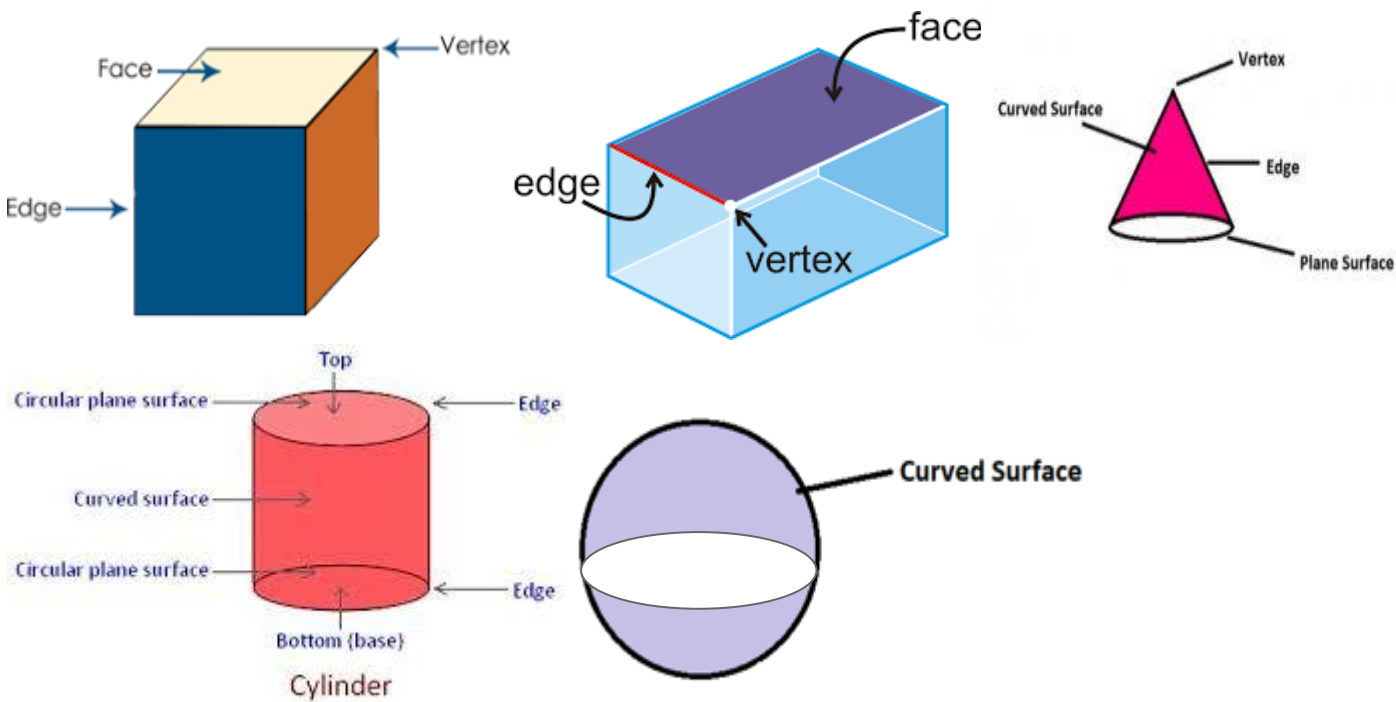
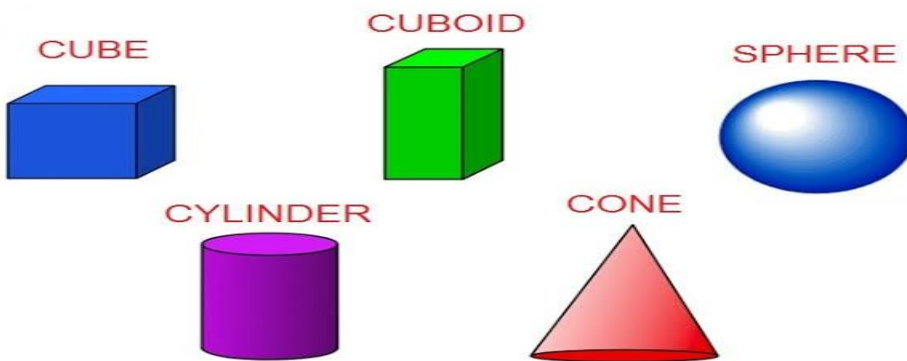


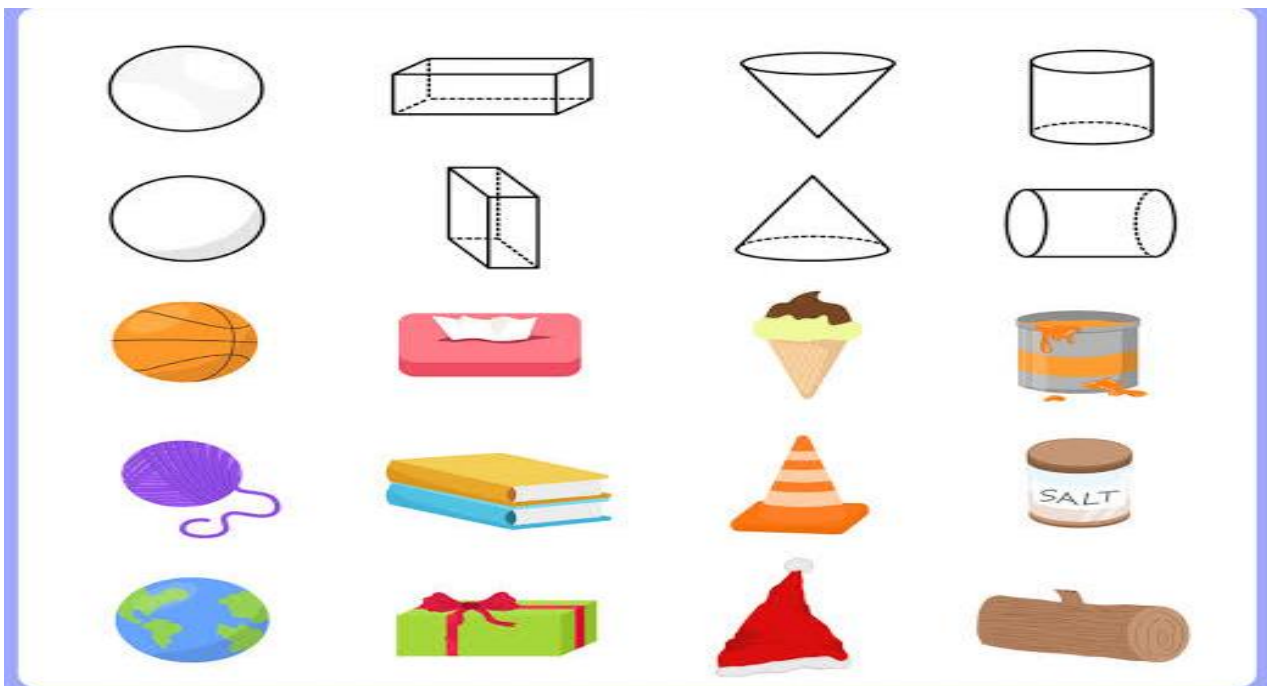
Solid Shapes

Objects that occupy space are called solid shapes or 3-D shapes. Their surfaces are called faces. Faces meet at edges and edges meet at vertices.



	Faces	Edges	Corners
Cube 	6	12	8
Cuboid 	6	12	8
Sphere 	1	0	0
Cylinder 	3	2	0
Cone 	2	1	1

★ Examples of solid shapes objects:


















Note: Go through the link for better understanding.







<https://youtu.be/61IZpLRnXUM>

1. Draw five plane shapes and 5 solid shapes. Also write their names.

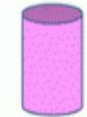
2. Circle the objects in the picture with the same shape.

<i>Cube</i> 		
<i>Cone</i> 		
<i>Sphere</i> 		
<i>Rectangular Prism</i> 		
<i>Cylinder</i> 		

3. Write the name of the solid shape below each object.

 _____	 _____	 _____
 _____	 _____	 _____

4. Match the following:



5. Write two object having following shapes:

a) Cubical \_\_\_\_\_, \_\_\_\_\_

b) Conical \_\_\_\_\_, \_\_\_\_\_

c) Spherical \_\_\_\_\_, \_\_\_\_\_

d) Cuboidal \_\_\_\_\_, \_\_\_\_\_

e) Cylindrical \_\_\_\_\_, \_\_\_\_\_

❖ Note: Do the worksheet in a separate notebook or A-4 sheets if the notebook is not available.