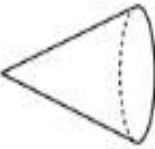

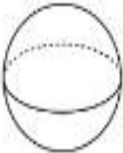

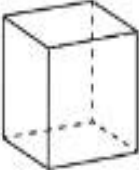

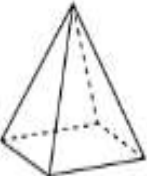





# Number Sense: 2D and 3D



Join the matching 3D shapes given below. Draw the 2D shapes in the given space and label them

1)		a)	
2)		b)	
3)		c)	
4)		d)	
5)		e)	

2D Shapes

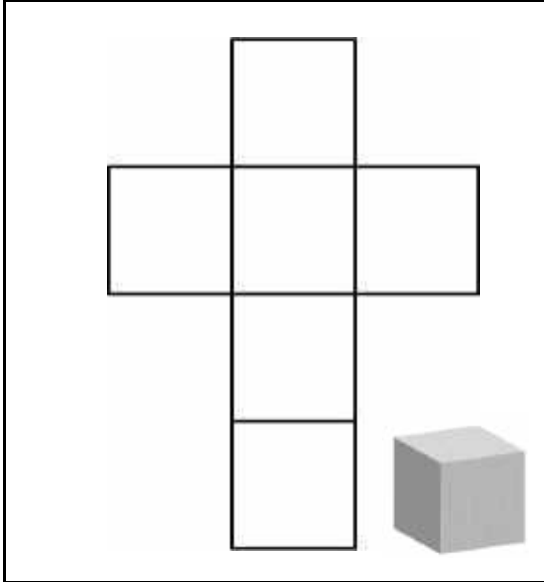

Answer Key: 1- c,2-a, 3- b,4- e,5-d.

# M: Geometry - 3D shapes

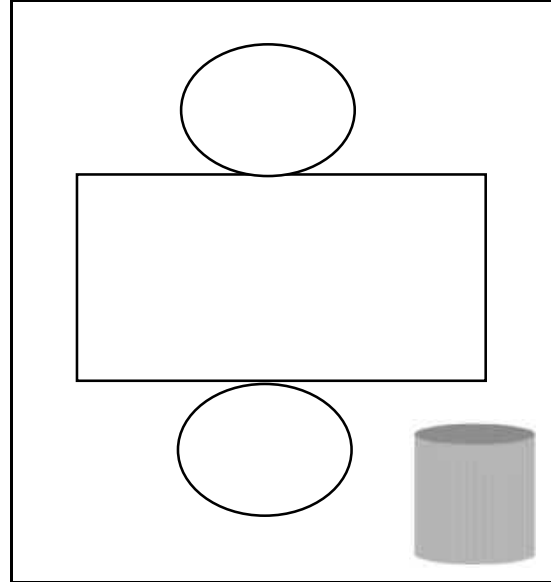


Do you know what we get if we open a 3D shape? We get a flat pattern that can be cut, folded and glued to make a solid shape. They are called "nets". Can you guess the name of each shape formed by these nets?

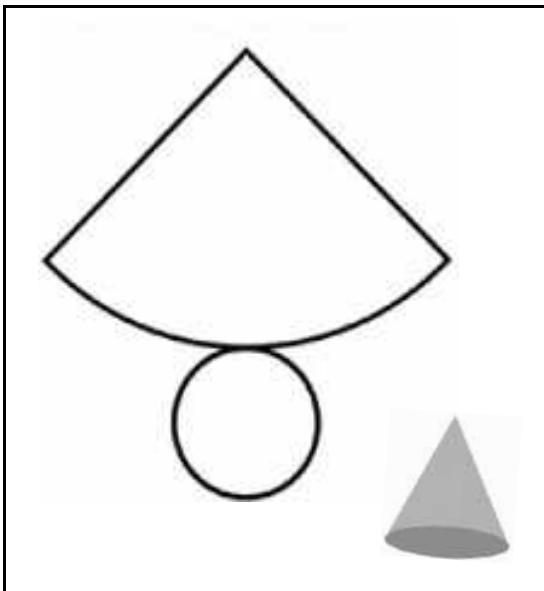
a.



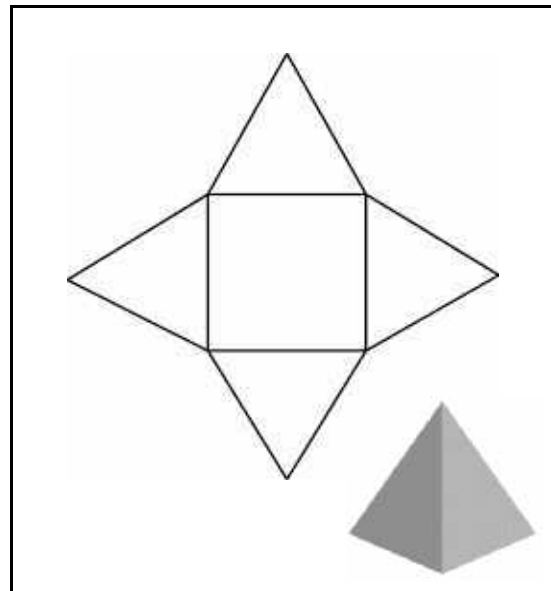
b.



c.



d.



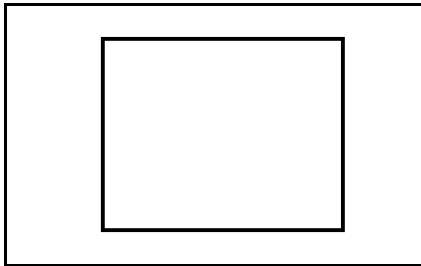
Answer key: cube cylinder cone pyramid

# M: Geometry - Shapes

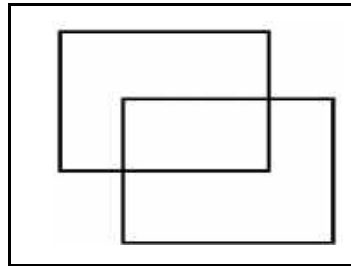


Hey folks, let us learn to make a 3D shape today. Here are few steps to create a cube and tell us how many faces it has by colouring the cube using different colours.

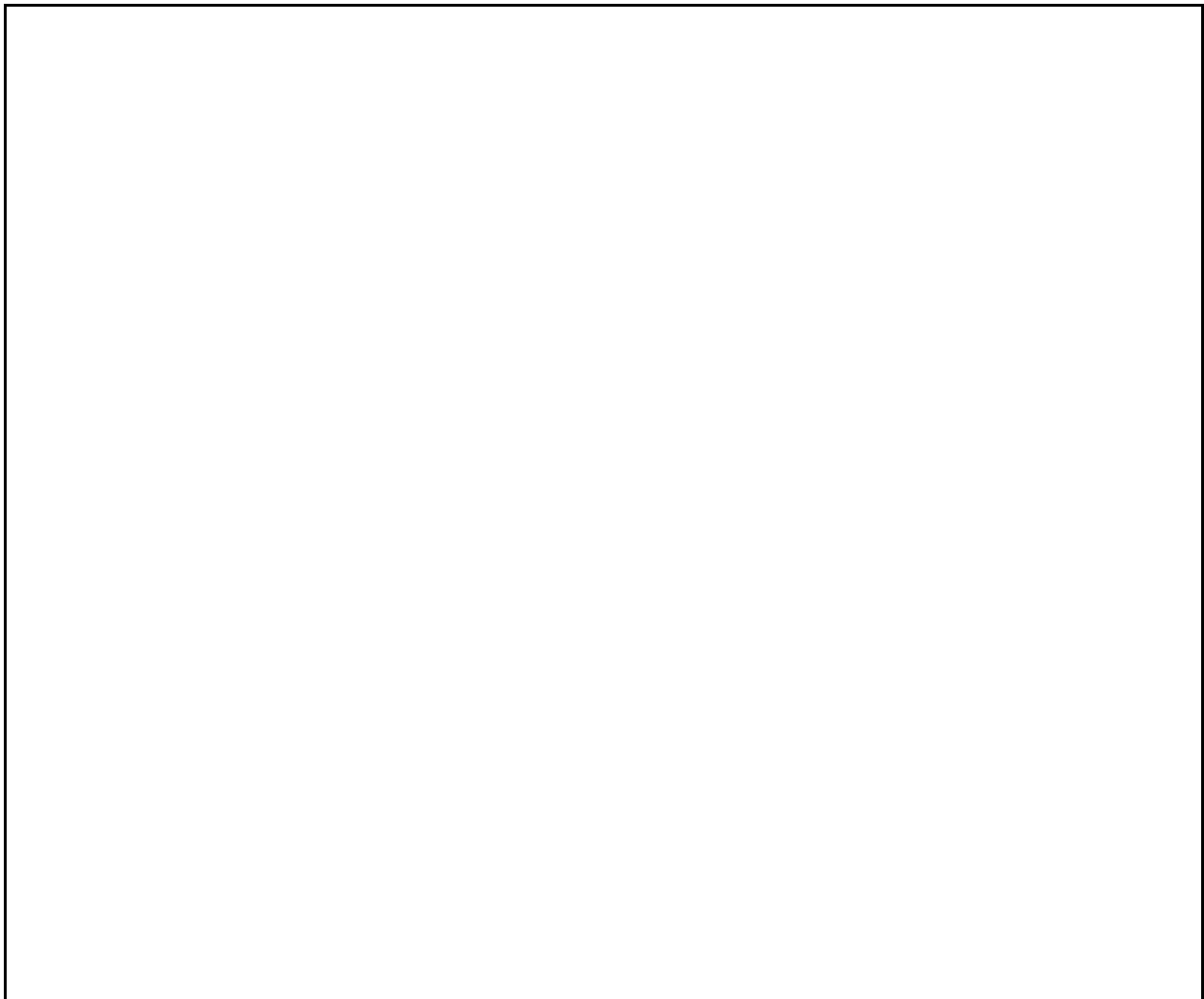
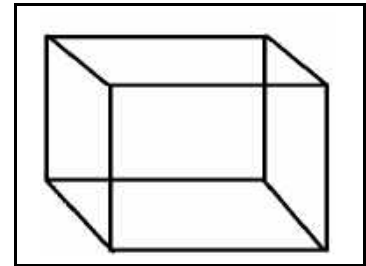
Step 1: Draw a square.



Step 2: Draw another square just as shown in the figure.



Step 3: Complete the cube by joining the lines from all the four sides.



Answer key: cube has six faces.



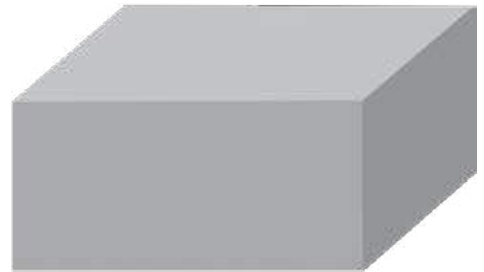
## Basic 3D shapes



Circle/tick the correct names of the shapes given below.



cube/cylinder



cone/rectangular prism



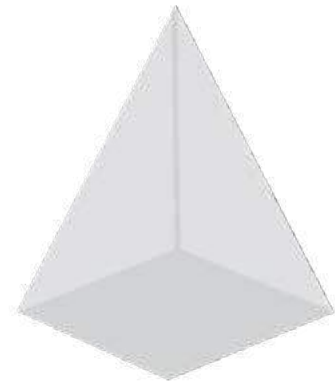
sphere/square



cone/cylinder



Cone/cylinder



rectangle/pyramid