

3D Review

Curriculum Big Idea: 3D objects are often described in 2D space

Learning Targets:

- I can identify 3D shapes
- I can identify the 2D shapes that make up 3D objects
- I can measure dimensions of a 3D object and calculate its surface area

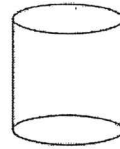
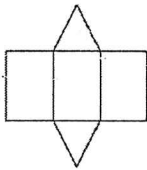
3D shapes are made up of 2D faces. Different types of shapes have different numbers of faces.

We can imagine *unfolding* the shape into a 2D net

Match each net to its corresponding 3D shape.

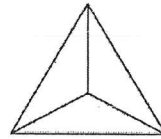
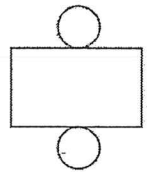
- PRISMS
- PYRAMIDS

1)



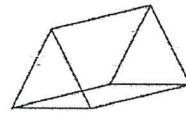
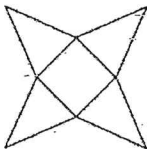
cylinder
(circular prism)

2)



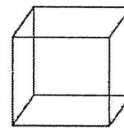
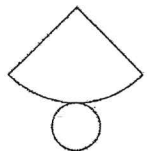
triangular pyramid

3)



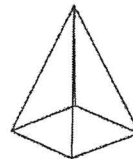
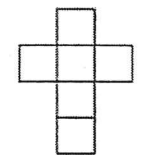
triangular prism

4)



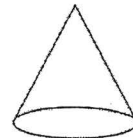
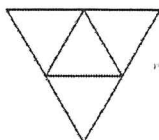
cube
(square prism)

5)



square pyramid

6)



cone
(circular pyramid)