Draw the 3D Shape and Net

Read the clues. Write the name of the 3D shape that is described. Draw the 3D shape in the box on the left and the net for this 3D shape in the box on the right.

1. I have a curved surface. I have two circular flat faces. I have two edges.

Answer _____

2. I have 6 square faces. I have 12 edges. I have 8 vertices.

Answer _____

3. I have one flat face and one curved surface. My flat face is circular. My curved surface makes a sharp point.

Answer _____

4. I have 6 flat rectangular faces. I have 12 edges. I have 8 vertices.

Answer _____

5. I have 4 flat triangular faces. I have 6 edges. I have 4 vertices.

Answer _____

6. I have a square flat face. I have 4 triangular flat faces. I have 8 edges.

Answer _____

7. I have 5 flat faces. 2 of them are triangles. 3 of them are rectangular.

Answer _____

8. I have 8 flat triangular faces. I have 12 edges. I have 8 vertices.

Answer _____

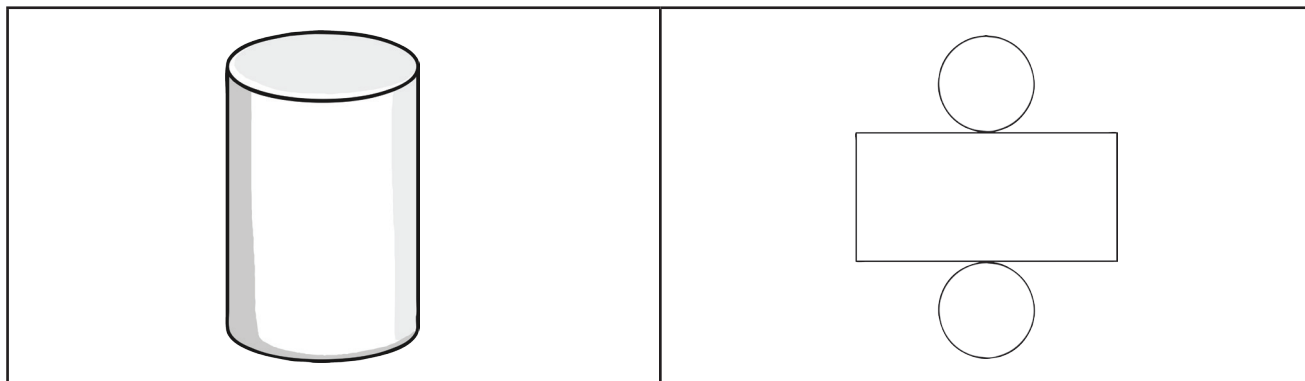9. I have 7 flat faces. 2 of them are pentagons. 5 of them are rectangular.
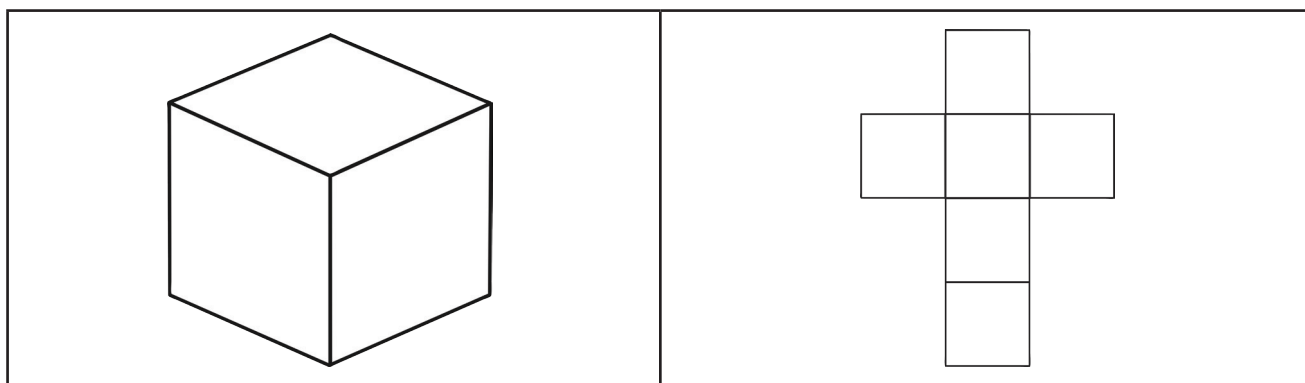
Answer _____

Draw the 3D Shape and Net
Answers

1. I have a curved surface. I have two circular flat faces. I have two edges.
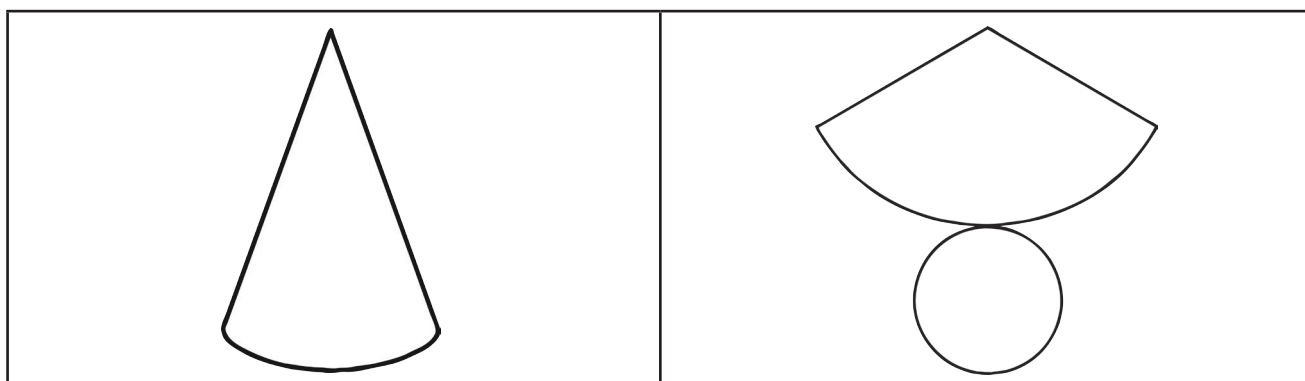
   Answer **cylinder**

2. I have 6 square faces. I have 12 edges. I have 8 vertices.
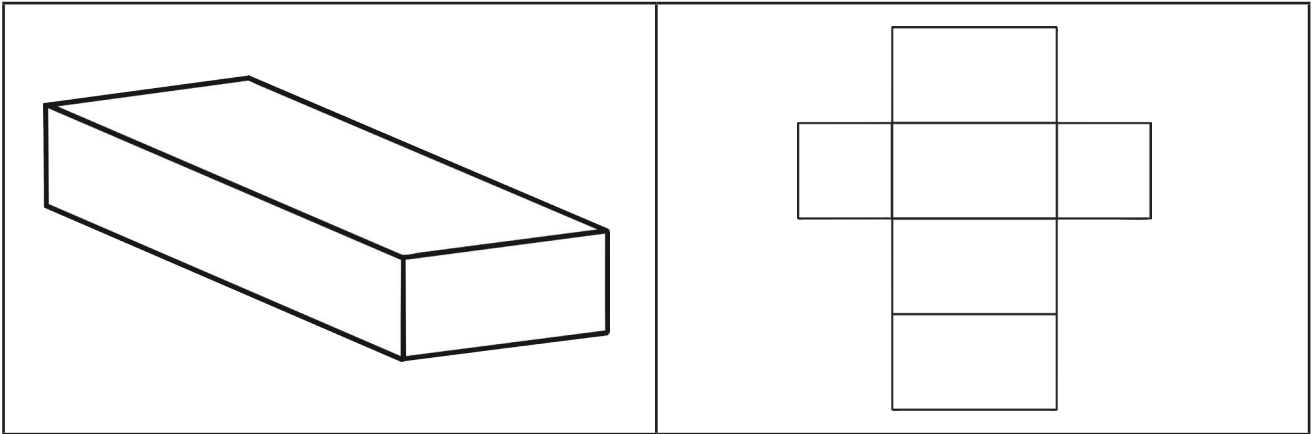
   Answer **cube**

3. I have one flat face and one curved surface. My flat face is circular. My curved surface makes a sharp point.
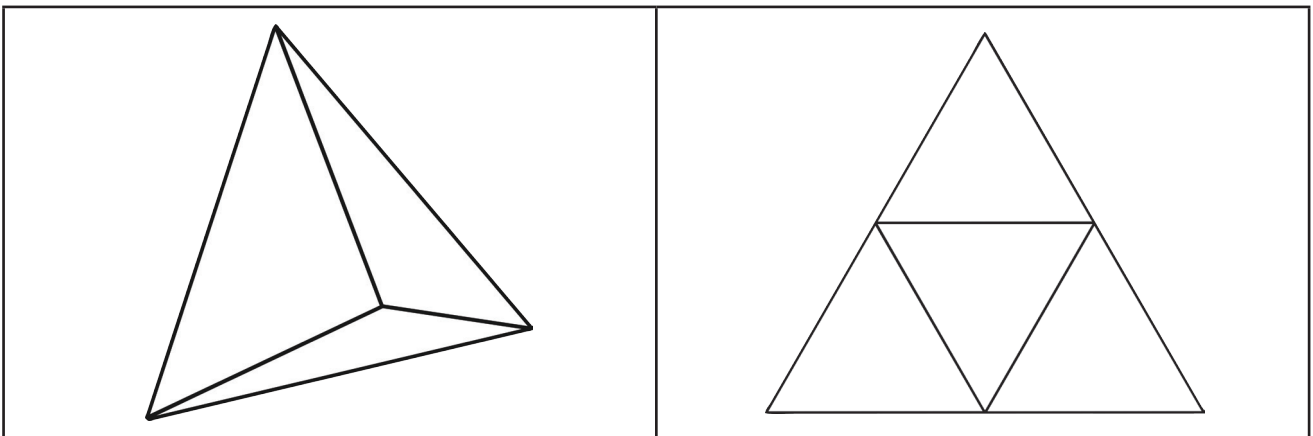
   Answer **cone**

4. I have 6 flat rectangular faces. I have 12 edges. I have 8 vertices.
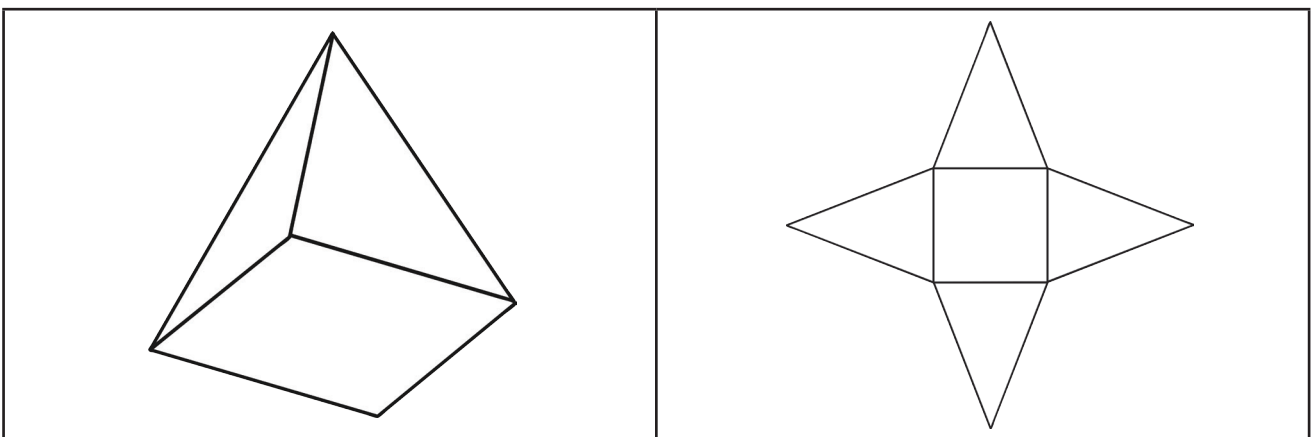
Answer **cuboid**

5. I have 4 flat triangular faces. I have 6 edges. I have 4 vertices.

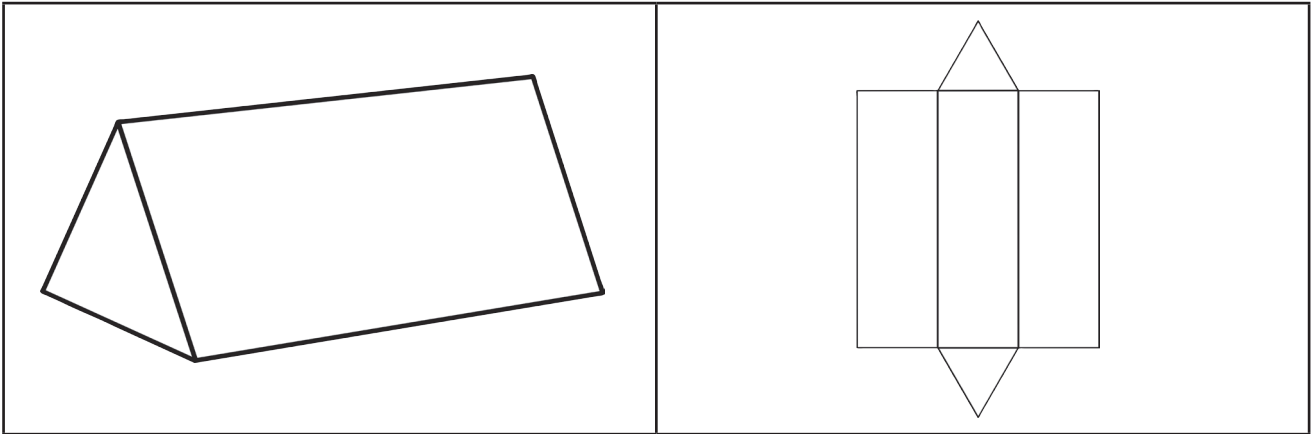Answer **triangle-based pyramid**

6. I have a square flat face. I have 4 triangular flat faces. I have 8 edges.
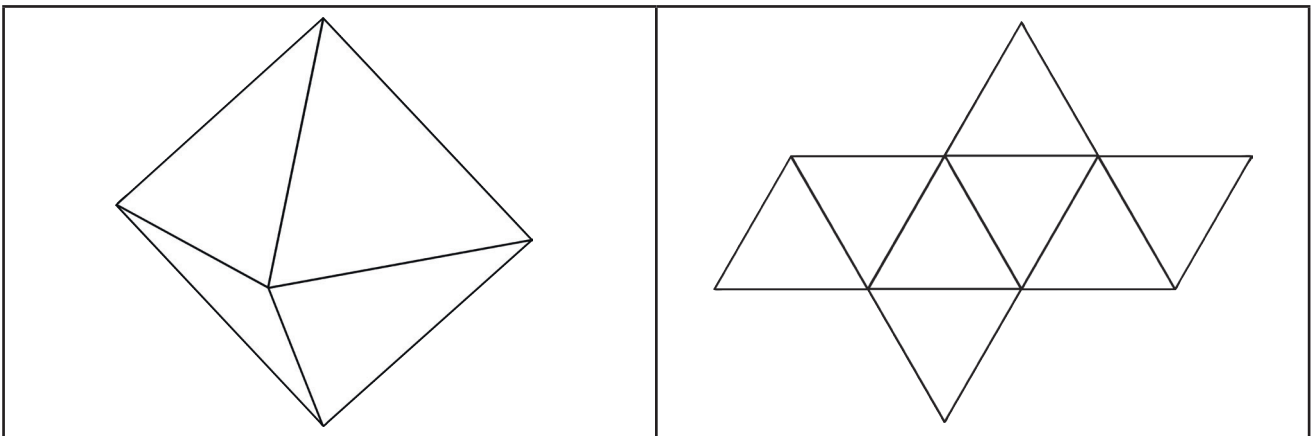
Answer **square-based pyramid**

7. I have 5 flat faces. 2 of them are triangles. 3 of them are rectangular.

   Answer **triangular prism**

8. I have 8 flat triangular faces. I have 12 edges. I have 8 vertices.

   Answer **octahedron**

9. I have 7 flat faces. 2 of them are pentagons. 5 of them are rectangular.

   Answer **pentagonal prism**