I am a 2D shape.

I have 4 sides that are all the same length.

What am I?

Answer: square

I am a 3D shape.

I have 6 faces.

All the faces are squares. What am I?

Answer: cube.

I am a 2D shape.

I have 6 sides.

What am I?

Answer: hexagon.

I am a 3D shape.

I have one face that is square and 4 that are triangles. What am I?  
Answer: square-based pyramid.

I am a 2D shape.

I have 5 sides.

What am I?

Answer: pentagon.

I am a 3D shape.

I have 2 faces that are circles and one curved surface.

What am I?

Answer: cylinder.

I am a 2D shape.

I have 3 sides.

What am I?

Answer: triangle

I am a 2D shape.

I have 4 sides, 2 long ones and 2 short ones, and 4 square corners. What am I?

Answer: oblong/ rectangle

I am a 3D shape.

I have one face that is a circle and one curved surface. What am I?

Answer: a cone.

I am a 3D shape.

I have one curved surface and no corners (vertices).

What am I?

Answer: sphere.