Count Vertices on 3D Shapes

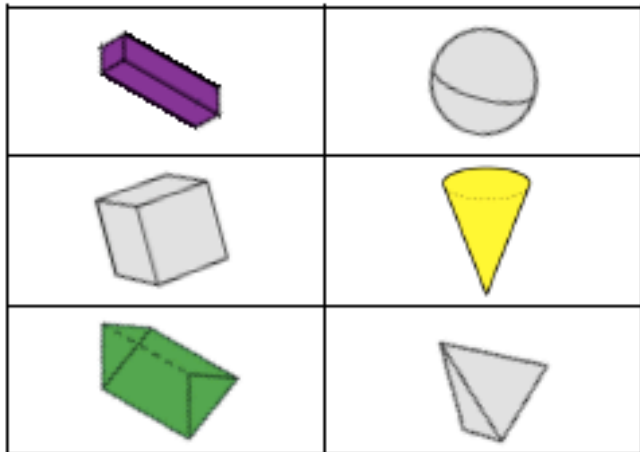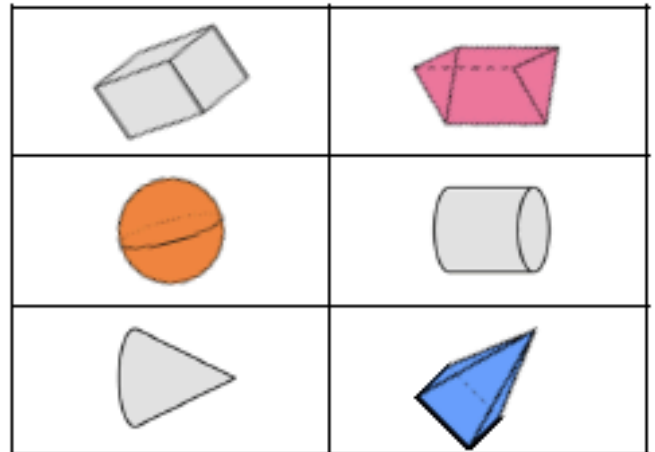## Count Vertices on 3D Shapes

4a. Which two shapes have a total of 14 vertices?

4b. Which two shapes have a total of 13 vertices?

5a. Use the clues to find the missing shape.

I am a 3D shape.

I have more than 4 but fewer than 6 vertices.

What am I?

5b. Use the clues to find the missing shape.

I am a 3D shape.

I have more than 6 vertices and all my faces are the same shape.

What am I?

6a. Tia is counting vertices on 3D shapes.

The shape has 6 vertices. It must be a cuboid.

Tia

True or false? Tia is correct. Prove it.

6b. Guy is counting vertices on 3D shapes.

The shape has 4 vertices. It must be a triangular prism.

Guy

True or false? Guy is correct. Prove it.