## Identifying everyday shapes

1. What is the name of this $3 D$ shape?

2. If a triangular prism is a solid shape with a cross section that is a triangle, what would a solid shape with an octagon cross section be called?

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3. Give an example of an everyday object that could be described as a sphere.

4. What is the name of this everyday 3D object?
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5. How does a triangular-based pyramid differ from a triangular prism?

