larkit | Polygons and solid shapes

Grade 2 · Shapes & Angles

Name _____ Date _____

1 How are a circle and a sphere alike?

Check one:

- ☐ A sphere and a circle are both round, with no vertices.
- ☐ A sphere and a circle both have flat faces.
- ☐ A sphere is just a big circle. They are the same.

2 Mia sets a party hat on paper and traces around its flat bottom. What shape does Mia draw?

Check one: ☐ triangle ☐ sphere ☐ circle ☐ cone

3 Shape A is a pentagon. Shape B has 5 sides. Which shape has more vertices?

Check one: ☐ Shape A ☐ Shape B ☐ They have the same number

4 Shape A is an octagon. Shape B has 6 sides. Which shape has more vertices?

Check one: ☐ Shape A ☐ Shape B ☐ They have the same number

5 I have 4 angles and 4 straight sides. I am flat, not solid. None of my angles are square corners. What shape could I be?

Check one: ☐ square ☐ quadrilateral ☐ pentagon ☐ sphere

6 I am a flat shape with 6 straight sides and 6 vertices. What shape could I be?

Check one: ☐ cone ☐ hexagon ☐ quadrilateral ☐ octagon

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