larkit | Sort shapes by sides and angles

Grade 4 · Shapes & Angles

Name _____ Date _____

1 Omar has a square sticky note. Gia says the sticky note is shaped like a rhombus. Is Gia right?

Check one:

- ☐ **No. A rhombus is slanted, and the sticky note is not.**
- ☐ **Yes. It has 4 sides of the same length, so it is a rhombus.**
- ☐ **No. It has right angles, so it cannot be a rhombus.**

2 Milo has a square coaster. Ida says the coaster is shaped like a rhombus. Is Ida right?

Check one:

- ☐ **No. It has right angles, so it cannot be a rhombus.**
- ☐ **Yes. It has 4 sides of the same length, so it is a rhombus.**
- ☐ **No. A rhombus is slanted, and the coaster is not.**

3 Mia and Nia sort shapes. Nia says every square is also a rhombus. Is Nia right?

Check one:

- ☐ **No. A rhombus is slanted, and a square is not.**
- ☐ **Yes. A square has 4 sides of the same length, so it is a rhombus.**
- ☐ **No. A square has right angles, so it cannot be a rhombus.**

4 Ben draws a quadrilateral with 4 equal sides. It has no right angles. Which shape does Ben draw?

Check one: ☐ **square** ☐ **rhombus** ☐ **rectangle**

5 Pia draws a triangle on grid paper. One of its angles fits a square corner exactly. What kind of triangle did Pia draw?

Check one: ☐ **acute triangle** ☐ **right triangle** ☐ **obtuse triangle**

6 A triangle has angles of 90°, 20° and 70°. What kind of triangle is it?

Check one: ☐ **acute triangle** ☐ **right triangle** ☐ **obtuse triangle**

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