larkit

Shape families and triangles

Grade 5 · Shapes & Angles

Answer key The answers are filled in.

1 Which name fits a rectangle, a rhombus and a parallelogram?

Check one:

- [x] parallelogram
- [ ] rectangle
- [ ] square
- [ ] rhombus

2 Milo says a triangle can have two right angles. Is Milo right?

Check one:

- [x] No. The two sides beside the right angles would be parallel, so they never meet.
- [ ] Yes. A triangle can have any two kinds of angles.
- [ ] Yes, if the triangle is big enough.

3 A triangle has sides of 9 cm, 3 cm and 7 cm. What kind of triangle is it?

Check one:

- [ ] equilateral
- [ ] isosceles
- [x] scalene

4 Which name fits a trapezoid, a rectangle and a square?

Check one:

- [ ] parallelogram
- [ ] rectangle
- [x] quadrilateral
- [ ] square