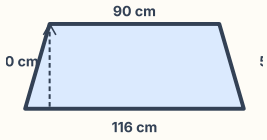
ZiloAcademy

✨ Grade 7 Maths — Quadrilaterals ✨

Name: Demo Grade 7 **Date:** 26/11/2026

1. True or false: A square is always a rectangle.

2. A quadrilateral's angles are 60°, 97°, and 45°. What is the fourth angle, in degrees?

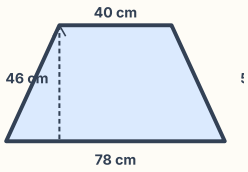
3. 

A trapezium has parallel sides of 90 cm and 116 cm, with a height of 50 cm between them, as shown. What is its area, in cm²?

4. Which quadrilateral has this property: "4 equal sides and 4 right angles"?

5. Which quadrilateral has this property: "Exactly 1 pair of parallel sides"?

6. A quadrilateral's angles are 105°, 60°, and 93°. What is the fourth angle, in degrees?

7. 

A trapezium has parallel sides of 40 cm and 78 cm, with a height of 46 cm between them, as shown. What is its area, in cm^2?

8. A quadrilateral's angles are 76°, 104°, and 111°. What is the fourth angle, in degrees?

9. How many pairs of parallel sides does a parallelogram have?

10. How many pairs of parallel sides does a rhombus have?