ZiloAcademy

✨ Grade 7 Maths — Triangles ✨

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

1. What type of triangle has this property: "One angle is more than 90°"?

2. A triangle has sides 4 cm, 9 cm, and 14 cm. Is it equilateral, isosceles, or scalene?

3. A triangle has angles 90°, 54°, and 36°. Is it acute, right-angled, or obtuse?

4. A triangle's angles are 146° and 23°. What is the third angle, in degrees?

5. A triangle has angles 60°, 60°, and 60°. Is it acute, right-angled, or obtuse?

6. A triangle has sides 22 cm, 22 cm, and 22 cm. Is it equilateral, isosceles, or scalene?

7. A triangle has angles 90°, 45°, and 45°. Is it acute, right-angled, or obtuse?

8. A triangle's angles are 106° and 27°. What is the third angle, in degrees?

9. A triangle has sides 13 cm, 17 cm, and 25 cm. Is it equilateral, isosceles, or scalene?

10. A triangle has angles 90°, 34°, and 56°. Is it acute, right-angled, or obtuse?