ZiloAcademy

✨ Grade 6 Maths — Triangles ✨

Name: Demo Grade 6 **Date:** 26/11/2026

1. A triangle has angles 90°, 67°, and 23°. Is it acute, right-angled, or obtuse?

2. A triangle has angles 90°, 30°, and 60°. Is it acute, right-angled, or obtuse?

3. A triangle's angles are 81° and 57°. What is the third angle, in degrees?

4. What type of triangle has this property: "No sides are equal"?

5. A triangle's angles are 89° and 77°. What is the third angle, in degrees?

6. What type of triangle has this property: "All three angles are less than 90°"?

7. What type of triangle has this property: "All three sides are equal"?

8. A triangle has sides 5 cm, 6 cm, and 12 cm. Is it equilateral, isosceles, or scalene?

9. A triangle's angles are 135° and 44°. What is the third angle, in degrees?

10. What type of triangle has this property: "One angle is exactly 90°"?