ZiloAcademy

✨ Grade 9 Maths — Pythagoras' Theorem ✨

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

1. A right-angled triangle has a hypotenuse of 75 cm and one leg of 21 cm. Find the length of the other leg:

2. A right-angled triangle has a hypotenuse of 89 cm and one leg of 80 cm. Find the length of the other leg:

3. A right-angled triangle has legs of 6 cm and 8 cm. Find the length of the hypotenuse:

4. A right-angled triangle has legs of 18 cm and 24 cm. Find the length of the hypotenuse:

5. A right-angled triangle has legs of 33 cm and 15 cm. Find the hypotenuse, to 1 decimal place:

6. A right-angled triangle has a hypotenuse of 58 cm and one leg of 40 cm. Find the length of the other leg:

7. A right-angled triangle has legs of 21 cm and 28 cm. Find the length of the hypotenuse:

8. A right-angled triangle has legs of 12 cm and 35 cm. Find the length of the hypotenuse:

9. A right-angled triangle has legs of 17 cm and 7 cm. Find the hypotenuse, to 1 decimal place:

10. A right-angled triangle has legs of 5 cm and 12 cm. Find the length of the hypotenuse: