



SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. What is the length of the diagonal of a rectangle with length 5 cm and width 12 cm?

- A. 13 cm
- B. 10 cm
- C. 15 cm
- D. 14 cm

Solution: Using Pythagorean theorem: diagonal = $\sqrt{(\text{length}^2 + \text{width}^2)} = \sqrt{5^2 + 12^2} = \sqrt{25 + 144} = \sqrt{169} = 13 \text{ cm}$.



