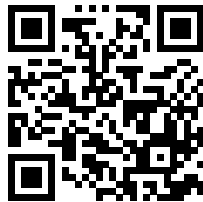




# **SoulShift - Educational Q&A Platform**

## **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 =  $\sqrt{(\text{length}^2 + \text{width}^2)} = \sqrt{(5^2 + 12^2)} = \sqrt{(25 + 144)} = \sqrt{169} = 13 \text{ cm}.$*



