



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

## **General Questions**

Practice Questions



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**Q1. What is the perimeter of a rectangle with length 10 units and width 4 units?**

- A. 28 units
- B. 40 units
- C. 20 units
- D. 24 units

*Solution: The perimeter  $P$  of a rectangle is given by  $P = 2(\text{length} + \text{width})$ . Here,  $P = 2(10 + 4) = 2(14) = 28$  units.*

**Q2. If two lines are parallel, what can be said about their slopes?**

- A. They are equal
- B. They are negative reciprocals
- C. They are different
- D. They are undefined

*Solution: If two lines are parallel, their slopes are equal.*



