



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

## **General Questions**

Practice Questions



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**Q1. If you walk 6 km east and then 8 km north, what is your distance from the starting point?**

- A. 10 km
- B. 14 km
- C. 8 km
- D. 6 km

*Solution: Using the Pythagorean theorem, the distance is  $\sqrt{6^2 + 8^2} = 10$  km.*

**Q2. If you turn 270 degrees clockwise from east, which direction will you be facing?**

- A. North
- B. South
- C. West
- D. East

*Solution: Turning 270 degrees clockwise from east will make you face west.*



