



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

## **General Questions**

Practice Questions



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**Q1. What is the area of a trapezoid with bases of 10 m and 6 m, and a height of 4 m?**

- A. 40 m<sup>2</sup>
- B. 32 m<sup>2</sup>
- C. 24 m<sup>2</sup>
- D. 36 m<sup>2</sup>

*Solution: Area =  $\frac{1}{2} \times (\text{base1} + \text{base2}) \times \text{height} = \frac{1}{2} \times (10 \text{ m} + 6 \text{ m}) \times 4 \text{ m} = 32 \text{ m}^2$ .*

**Q2. What is the area of a trapezoid with bases of 10 meters and 6 meters, and a height of 4 meters?**

- A. 40
- B. 32
- C. 36
- D. 28

*Solution: Area =  $(\frac{1}{2}) \times (\text{base1} + \text{base2}) \times \text{height} = (\frac{1}{2}) \times (10 + 6) \times 4 = 32 \text{ square meters}$ .*



