



SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. If a triangle has angles measuring 50 degrees and 60 degrees, what is the measure of the third angle?

- A. 70 degrees
- B. 80 degrees
- C. 90 degrees
- D. 100 degrees

Solution: The sum of the angles in a triangle is always 180 degrees. Therefore, the third angle is $180 - (50 + 60) = 70$ degrees.

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

- A. 32 square units
- B. 40 square units
- C. 48 square units
- D. 56 square units

*Solution: The area of a trapezoid is calculated using the formula $(1/2) * (base1 + base2) * height$. Thus, the area = $(1/2) * (6 + 10) * 4 = 32$ square units.*



