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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.*

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