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General Questions

Practice Questions

Q1. If a polygon has 5 sides, what is it called?

A. Triangle
B. Quadrilateral
C. Pentagon
D. Hexagon

Solution: A polygon with 5 sides is called a pentagon.

Q2. In a triangle, if the lengths of the sides are 7 cm, 24 cm, and 25 cm, is it a right triangle?

A. Yes
B. No
C. Cannot be determined
D. Only if angles are known

Solution: To determine if it is a right triangle, we can use the Pythagorean theorem. Here, $25^2 = 7^2 + 24^2$, which simplifies to $625 = 49 + 576$, thus $625 = 625$. Therefore, it is a right triangle.

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