



Geometry Quest (Multiple Choice)






Grade 5

Name: _____

Choose the correct answer.

Read carefully! It could be about area, perimeter, circles, or angles.

Example: Perimeter = $4 \times 10 = \underline{40 \text{ m}}$

- (1) A park ranger plots the location of a new tree 🌳 at (3, 5) on a map. Which point represents this location on a coordinate plane?
- (A) 3 units right, 5 units up
(B) 5 units right, 3 units up
(C) 3 units left, 5 units up
(D) 5 units left, 3 units up
- (2) Which of these shapes always has four equal sides and four right angles? 
- (A) Rectangle (B) Rhombus (C) Square
(D) Trapezoid
- (3) A triangle has angles measuring 90° , 45° , and 45° . What type of triangle is it? 
- (A) Acute (B) Obtuse (C) Right
(D) Equilateral
- (4) Which quadrilateral has exactly one pair of parallel sides? 
- (A) Parallelogram (B) Rhombus
(C) Rectangle (D) Trapezoid
- (5) An angle that measures exactly 180 degrees is called a _____ angle. 
- (A) Acute (B) Right (C) Obtuse
(D) Straight
- (6) How many lines of symmetry does a regular hexagon have? 
- (A) 3 (B) 4 (C) 5 (D) 6



(7) A shape has 8 sides and 8 vertices. What is this polygon called? 🟡

(A) Hexagon (B) Heptagon

(C) Octagon (D) Nonagon

(8) Which statement is true about all squares? 🖼️

(A) They are also rhombuses.

(B) They have only two right angles.

(C) They have exactly one pair of parallel sides.

(D) Their diagonals are never equal.

