



Geometry Quest (Written Answer)


Grade 5


Name: _____

Solve each geometry word problem.

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

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

(1) A rectangle has a length of 15 units and a width of 8 units. What is its perimeter? 

(2) A square garden has sides that are each 12 meters long. What is the area of the garden? 

(3) What is the name of a quadrilateral with exactly one pair of parallel sides? 



(4) A triangle has angles measuring 60 degrees, 60 degrees, and 60 degrees. What type of triangle is it? ▲

(5) If a point is located at (5, 7) on a coordinate plane, what is its x-coordinate? 🌐

(6) A polygon has 6 sides. What is this polygon called? ✨

(7) What type of angle measures exactly 90 degrees? 📐



(8) A shape has all sides equal in length, but its angles are not all 90 degrees. What is this quadrilateral called? 💎

