



Geometry Quest (Written Answer)


Grade 4

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 square has four equal sides. If one side measures 15 centimeters, what is its perimeter? 

(2) How many lines of symmetry does a regular hexagon have? 

(3) What type of angle measures exactly 90 degrees? 



(4) A rectangle has a length of 20 meters and a width of 10 meters. What is its area? 🌄

(5) What do we call a polygon with eight sides? 🟠

(6) If an angle measures less than 90 degrees, what type of angle is it? ▼

(7) A triangle has sides measuring 8 cm, 12 cm, and 15 cm. What is its perimeter? ▲



(8) A shape has two pairs of parallel sides and all four sides are equal in length.
What is this shape called? 💎

