



# Geometry in Real Life







Grade 5

Name: \_\_\_\_\_


Choose the correct answer.

Think about the shape or angle formed by the object described.

**Example:** 3:00 is a Right angle

- (1) A stop sign  has 8 equal sides. What is the name of this polygon?
- (A) Hexagon (B) Octagon (C) Heptagon (D) Pentagon
- (2) If you walk 8 blocks east and 8 blocks north from the origin (0,0) on a map, what are your coordinates? 
- (A) (8,0) (B) (0,8) (C) (8,8) (D) (16,0)
- (3) A rectangular swimming pool is 8 meters wide and 15 meters long. What is its perimeter? 
- (A) 23 meters (B) 46 meters (C) 120 square meters (D) 38 meters
- (4) A pizza  cut into 8 equal slices. Each slice forms what type of angle at the center?
- (A) Acute (B) Right (C) Obtuse (D) Straight
- (5) A window pane  is a square with sides of 8 inches. What is the area of the window pane?
- (A) 16 square inches (B) 32 square inches (C) 64 square inches (D) 8 square inches
- (6) The minute hand of a clock moves from 12 to 8. What type of angle is formed? 
- (A) Acute (B) Right (C) Obtuse (D) Straight



(7) A road sign  is shaped like a diamond, which is a rhombus. A rhombus is a type of what general quadrilateral?

(A) Rectangle (B) Square (C) Parallelogram (D) Trapezoid

(8) A building's blueprint shows a wall running from point (2,3) to (8,3). What kind of line is this segment? 

(A) Vertical line (B) Horizontal line (C) Diagonal line (D) Curved line

