



Geometry Quest (Multiple Choice)


Grade 3

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 rectangle has a length of 8 cm and a width of 5 cm. What is its perimeter? 

- (A) 13 cm (B) 26 cm (C) 40 cm
(D) 30 cm


(3) A farmer wants to fence a square garden with sides of 7 meters. How much fencing does he need?



- (A) 7 meters (B) 14 meters
(C) 28 meters (D) 49 meters


(2) Which shape has 4 equal sides and 4 right angles? 

- (A) Triangle (B) Rectangle (C) Square
(D) Circle


(4) A classroom floor is tiled with square tiles, each 1 foot by 1 foot. If the floor is 10 feet long and 9 feet wide, how many tiles are needed to cover the floor? 

- (A) 19 tiles (B) 38 tiles (C) 90 tiles
(D) 100 tiles




(5) Which of these shapes is a quadrilateral with opposite sides parallel and equal in length, but not necessarily equal sides or right angles? 


- (A) Square (B) Rectangle (C) Rhombus
(D) Parallelogram

(7) Which type of angle measures exactly 90 degrees? 

- (A) Acute angle (B) Obtuse angle
(C) Right angle (D) Straight angle

(6) A window pane is shaped like a rectangle. It is 6 inches tall and 4 inches wide. What is the area of the window pane? 

- (A) 10 square inches
(B) 20 square inches
(C) 24 square inches
(D) 36 square inches

(8) A tabletop is a perfect circle. If its radius is 2 feet, what is its diameter? 

- (A) 1 foot (B) 2 feet (C) 4 feet
(D) 6 feet

