



Find the Missing Side from Perimeter: Multiple Choice

Grade 3

Name: _____

Determine unknown side from perimeter and known side.

Example: Example: $P = 26$, length = 8 $\rightarrow$ length + width = 13, so width = $13 - 8 = 5$ units.

- (1) A rectangle has a perimeter of 20 units. Its length is 6 units. What is its width?
- (A) 5 units (B) 4 units (C) 3 units (D) 7 units
- (2) The perimeter of a rectangular garden is 28 feet. If its width is 4 feet, what is its length?
- (A) 11 feet (B) 10 feet (C) 8 feet (D) 9 feet
- (3) A rectangular picture frame has a perimeter of 30 inches. If its length is 9 inches, what is its width?
- (A) 5 inches (B) 6 inches (C) 7 inches (D) 8 inches
- (4) A rectangular rug has a perimeter of 32 meters. If its width is 7 meters, what is its length?
- (A) 8 meters (B) 10 meters (C) 9 meters (D) 11 meters



- (5) What is the width of a rectangle with a perimeter of 36 cm and a length of 10 cm?
- (A) 6 cm (B) 9 cm (C) 7 cm (D) 8 cm
- (6) A rectangular field has a perimeter of 40 yards. If its width is 12 yards, what is its length?
- (A) 7 yards (B) 8 yards (C) 9 yards (D) 6 yards
- (7) A rectangular swimming pool has a perimeter of 44 feet. Its length is 15 feet. What is its width?
- (A) 6 feet (B) 7 feet (C) 9 feet (D) 8 feet
- (8) If a rectangle has a perimeter of 46 units and a width of 13 units, what is its length?
- (A) 10 units (B) 9 units (C) 11 units (D) 12 units
- (9) The perimeter of a rectangular table is 50 inches. If its length is 18 inches, what is its width?
- (A) 9 inches (B) 8 inches (C) 6 inches (D) 7 inches



(10) A rectangular park has a perimeter of 52 meters. If its width is 14 meters, what is its length?

- (A) 10 meters (B) 13 meters (C) 12 meters (D) 11 meters

