



Find the Missing Side from Perimeter: Multiple Choice

Grade 4

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) 8 units (B) 4 units (C) 7 units (D) 14 units

(2) A rectangular garden has a perimeter of 22 feet. Its width is 7 feet. What is its length?

(A) 4 feet (B) 5 feet (C) 3 feet (D) 6 feet

(3) A rectangular swimming pool has a perimeter of 50 meters. Its length is 15 meters. What is its width?

(A) 8 meters (B) 10 meters (C) 12 meters (D) 15 meters

(4) A rectangle has a perimeter of 54 inches. Its width is 18 inches. What is its length?

(A) 10 inches (B) 8 inches (C) 9 inches (D) 7 inches



(5) The perimeter of a rectangular picture frame is 18 centimeters. Its length is 5 centimeters. What is its width?

(A) 4 centimeters (B) 3 centimeters (C) 6 centimeters (D) 5 centimeters

(6) A rectangular field has a perimeter of 46 yards. Its width is 11 yards. What is its length?

(A) 10 yards (B) 11 yards (C) 13 yards (D) 12 yards

(7) A rectangle has a perimeter of 60 meters. Its length is 20 meters. What is its width?

(A) 10 meters (B) 8 meters (C) 12 meters (D) 15 meters

(8) A rectangular rug has a perimeter of 16 feet. Its width is 3 feet. What is its length?

(A) 7 feet (B) 6 feet (C) 4 feet (D) 5 feet

(9) A rectangle has a perimeter of 52 units. Its length is 17 units. What is its width?

(A) 9 units (B) 8 units (C) 10 units (D) 11 units



(10) A rectangular tabletop has a perimeter of 20 inches. Its width is 2 inches. What is its length?

- (A) 9 inches (B) 6 inches (C) 8 inches (D) 7 inches

