



Find the Missing Side from Perimeter: Multiple Choice

Grade 5

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) 4 units (B) 8 units (C) 7 units (D) 5 units

(2) A rectangular garden has a perimeter of 22 feet. Its width is 4 feet. What is its length?

(A) 7 feet (B) 8 feet (C) 6 feet (D) 9 feet

(3) The perimeter of a rectangular swimming pool is 26 meters. If its width is 6 meters, what is its length?

(A) 6 meters (B) 5 meters (C) 8 meters (D) 7 meters

(4) A rectangular plot of land has a perimeter of 30 yards. If its width is 12 yards, what is its length?

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

(5) A rectangular picture frame has a perimeter of 32 inches. If its width is 7 inches, what is its length?

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



(6) The perimeter of a rectangular tabletop is 34 centimeters. If its width is 8 centimeters, what is its length?

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

(7) A rectangular rug has a perimeter of 36 feet. Its length is 10 feet. What is its width?

(A) 6 feet (B) 7 feet (C) 9 feet (D) 8 feet

(8) A rectangular field has a perimeter of 40 yards. Its length is 15 yards. What is its width?

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

(9) The perimeter of a rectangular bulletin board is 44 inches. Its length is 16 inches. What is its width?

(A) 6 inches (B) 7 inches (C) 5 inches (D) 8 inches

(10) A rectangular garden plot has a perimeter of 50 meters. If its width is 18 meters, what is its length?

(A) 7 meters (B) 8 meters (C) 6 meters (D) 9 meters

