

Name : _____

Score : _____ Date : _____

Perimeter of Rectangle Word Problems

Solve and find the perimeter in each of the given problems.

- 1 An athlete is having a jog around the park of length 16 in and breadth 10 in. If the athlete completes 4 rounds around the park, find the perimeter of the park and the total distance covered by the athlete.

- 2 Rob is painting the fence around his house. The fence is 80 m long and 16 m wide. What is the perimeter of the fence.

- 3 A book has a length of 9 in and width of 12 in. What is the perimeter of the book.

- 4 An rectangular envelope has a side length of 11cm and a width of 7 cm. Find the perimeter of the envelope.

- 5 A rug has a length of 8 ft and an area of 48 ft^2 . Find the breadth and the perimeter of the rug.

- 6 A rectangular swimming pool has a breadth of 15 m and an area of 90 m^2 . Find the length and the perimeter of the pool.

Name : _____

Score : _____ Date : _____

Perimeter of Rectangle Word Problems

Answers

- 1 An athlete is having a jog around the park of length 16 in and breadth 10 in. If the athlete completes 4 rounds around the park, find the perimeter of the park and the total distance covered by the athlete.

Perimeter = 52 in, Total distance = 208 in

- 2 Rob is painting the fence around his house. The fence is 80 m long and 16 m wide. What is the perimeter of the fence.

Perimeter = 192 m

- 3 A book has a length of 9 in and width of 12 in. What is the perimeter of the book.

Perimeter = 42 in

- 4 An rectangular envelope has a side length of 11cm and a width of 7 cm. Find the perimeter of the envelope.

Perimeter = 36 cm

- 5 A rug has a length of 8 ft and an area of 48 ft^2 . Find the breadth and the perimeter of the rug.

Breadth = 6 ft, Perimeter = 28 ft

- 6 A rectangular swimming pool has a breadth of 15 m and an area of 90 m^2 . Find the length and the perimeter of the pool.

Ans: Length = 6 m, Perimeter = 42 m