

# Calculating Perimeter of Rectangles

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3rd Grade Math Practice

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Solve each problem. Show your work when needed.

1. The length of a rectangle is 6 cm and the width is 4 cm. What is the perimeter? ( $P = 2(l + w)$ )

2. A rectangle has a length of 5 m and a width of 3 m. What is the perimeter?

3. Sarah has a rectangular garden that is 8 feet long and 5 feet wide. What is the perimeter of her garden?

\_\_\_\_\_

4. Find the perimeter of a rectangle with a length of 9 in and a width of 2 in.

5. A playground is 10 yards long and 7 yards wide. How far is it around the playground?

\_\_\_\_\_

6. Circle the greater perimeter: Rectangle A (length 4, width 6) or Rectangle B (length 5, width 5)

7. If a rectangle has a length of 7 and width of 3, the perimeter is \_\_\_\_

8. The perimeter of a rectangle is found by multiplying the length by the width.

True  False

9. James built a rectangular fence that is 12 feet long and 4 feet wide. What is the perimeter of the fence?

\_\_\_\_\_

10. Calculate the perimeter of a rectangle with a length of 11 cm and a width of 3 cm.

11. A rectangular table is 6 feet long and 4 feet wide. How much material is needed to go around the table?

\_\_\_\_\_

12. Which has a greater perimeter: Rectangle C (length 8, width 3) or Rectangle D (length 6, width 5)?

13. The perimeter of a rectangle is 30 cm. If the length is 10 cm, then the width is \_\_\_\_

14. Emily's rectangular pool is 15 meters long and 10 meters wide. What is the total perimeter of the pool?

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15. Perimeter can be calculated by adding all four sides of a rectangle.

True  False

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**Answer Key**

1. 20 2. 16 3. 26 4. 22 5. 34 6. Rectangle A 7. 20 8. False 9. 32 10. 28 11. 20 12. Rectangle C 13. 5 14. 50 15. True