

Area and Perimeter Word Problems Review

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3rd Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. A rectangle has a length of 8 cm and a width of 5 cm. What is the perimeter?

2. A square playground has sides that are 6 meters long. What is the area of the playground?

3. A garden is 10 feet long and 3 feet wide. What is the area of the garden?

4. If a rectangular pool is 12 feet long and 4 feet wide, what is its perimeter?

5. A rectangular table has a length of 7 feet and a width of 2 feet. What is the area of the table?

6. Emma has a rectangular flower bed that is 9 feet long and 3 feet wide. What is the perimeter of the flower bed?

7. What is the area of a rectangle with a length of 5 cm and a width of 4 cm?

8. Circle the greater number: Perimeter of a rectangle (10 + 5 + 10 + 5) or Area of a rectangle (3 x 4)?

9. The sides of a square are each 4 inches long. Area = ____ square inches.

10. The perimeter of a square with side length 5 is 20. (True/False)

True False

11. A rectangular room is 15 feet long and 10 feet wide. What is its area?

12. If a rectangular fence encloses an area of 48 square meters and has a width of 4 meters, what is the length?

13. A rectangular box has dimensions of 5 cm, 4 cm, and 3 cm. What is the total area of the sides of the box?

14. A rectangular garden is 8 meters long and has an area of 32 square meters. What is the width of the garden?

15. A park has a rectangular area of 20 square meters and a width of 5 meters. What is the length of the park?

Answer Key

1. 26 2. 36 3. 30 4. 32 5. 14 6. 24 7. 20 8. Perimeter of a rectangle 9. 16 10. True 11. 150 12. 12 13. 62 14. 4 15. 4