

Area and Perimeter Review

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3rd Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. What is the area of a rectangle with a length of 5 units and a width of 3 units?

2. Calculate the perimeter of a square with each side measuring 4 units.

3. A garden is 7 feet long and 4 feet wide. What is the area of the garden?

4. If a rectangular pool is 10 meters long and 6 meters wide, what is its perimeter?

5. Circle the greater area: Rectangle (8 x 3) or Rectangle (5 x 6)

6. What is the next number in this sequence of perimeters? 10, 14, 18, ____

7. The perimeter of a rectangle with length 8 and width 2 is 20 units.

True False

8. Find the area of a rectangular field that is 12 meters long and 9 meters wide.

9. A fence is built around a rectangular yard that is 15 feet long and 10 feet wide. What is the total length of the fence needed?

10. $8 \times 7 =$ _____

11. If you want to create a rectangular painting that is 3 feet wide and 5 feet long, what is its area?

12. What is the perimeter of a rectangle measuring 6 inches by 9 inches?

13. A classroom measures 10 feet by 12 feet. How much carpet is needed to cover the floor?

14. Find the perimeter of a triangle with sides measuring 4, 5, and 6 units.

15. What number comes next? 3, 6, 9, ____

Answer Key

1. 15 2. 16 3. 28 4. 32 5. 5 x 6 6. 22 7. True 8. 108 9. 50 10. 56 11. 15 12. 30 13. 120 14. 15 15. 12