

# Understanding Area

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## 3rd Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1.  $1.5 \times 4 = \underline{\quad}$

2.  $6 + 9 = \underline{\quad}$

3. A rectangle has a length of 6 units and a width of 3 units. What is its area?  
\_\_\_\_\_

4. If one square tile covers 1 square unit, how many tiles are needed to cover an area of 12 square units?  
\_\_\_\_\_

5. Circle the greater number: Area of a rectangle (5 x 3) or Area of a square (4 x 4)

6. What number comes next? 1, 2, 3, \_\_\_\_\_

7. Area measures the space inside a shape. True or False?

True  False

8.  $8 \times 2 = \underline{\quad}$

9.  $15 - 7 = \underline{\quad}$

10. A garden is 7 feet long and 4 feet wide. What is the area of the garden?  
\_\_\_\_\_

11. Lily has a square piece of paper with each side measuring 5 inches. What is the area of the paper?  
\_\_\_\_\_

12. Which shape has a larger area: a 2x5 rectangle or a 3x3 square?

13. What number comes next? 2, 4, 6, \_\_\_\_\_

14. A triangle can have a larger area than a rectangle of the same base and height. True or False?

True  False

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### Answer Key

1. 20 2. 15 3. 18 4. 12 5. Area of a square (16) 6. 4 7. True 8. 16 9. 8 10. 28 11. 25 12. 3x3 square (9) 13. 8 14. False