

# 5th Grade Math Practice: Multiplication and Area

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5th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1.  $6 \times 4 = \underline{\quad}$

2.  $3.5 \times 2 = \underline{\quad}$

3. A garden is 5 meters long and 3 meters wide. What is the area of the garden?

\_\_\_\_\_

4. If one side of a square is 8 cm, what is the area?

\_\_\_\_\_

5. Circle the greater area: A rectangle with area 30 or a square with area 25

6. What number comes next? 2, 4, 8, \_\_\_\_\_

7. The area of a rectangle is found by adding the lengths of its sides. True or False?

True  False

8. A rectangular playground measures 12 meters by 10 meters. What is its area?

\_\_\_\_\_

9.  $7.2 \times 3 = \underline{\quad}$

10. If a rectangle has an area of 36 square units and a length of 9 units, what is the width?

\_\_\_\_\_

11. Jamie painted a wall that is 6 feet high and 10 feet long. How many square feet did she paint?

\_\_\_\_\_

12.  $4.5 \times 4 = \underline{\quad}$

13. A rectangular box has a length of 3 ft, a width of 2 ft, and a height of 5 ft. What is the volume of the box?

\_\_\_\_\_

14. Circle the greater area: A rectangle with dimensions 5 x 6 or a rectangle with dimensions 4 x 8.

15. If a square has an area of 49 square inches, what is the length of one side?

\_\_\_\_\_

1.24 2.7 3.15 4.64 5.30 6.16 7.False 8.120 9.21.6 10.4 11.60 12.18 13.30 14.4 x 8 15.7