

# Area Model Adventures: Multiplication Foundations

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4th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1.  $23 \times 14 = \underline{\quad}$

2.  $56 \times 19 = \underline{\quad}$

3. A garden is 8 feet wide and 12 feet long. What is the area of the garden?

\_\_\_\_\_

4. What number comes next? 15, 30, 45, \_\_\_\_\_

5. Circle the greater number:

150

or

120

6.  $7 \times 8 = 56$

True  False

7. If one rectangle has an area of 36 square units and a width of 4 units, what is its length?

\_\_\_\_\_

8.  $125 \times 8 = \underline{\quad}$

9. Sarah bought 3 packs of pencils. Each pack has 12 pencils. How many pencils did she buy in total?

\_\_\_\_\_

10.  $144 \div 12 = \underline{\quad}$

11. Circle the greater number:

72

or

81

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

13.  $100 \div 5 = 20$

True  False

14. A rectangle has an area of 48 square meters and a length of 8 meters. What is the width?

\_\_\_\_\_

15.  $45 \times 23 = \underline{\quad}$

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**Answer Key**

1. 322 2. 1064 3. 96 4. 60 5. 150 6. True 7. 9 8. 1000 9. 36 10. 12 11. 81 12. 16 13. False 14. 6 15. 1035