

Multiplying Fractions by Whole Numbers

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $3 \times (1/4) = \underline{\quad}$

2. $2 \times (2/5) = \underline{\quad}$

3. If you eat $1/3$ of a pizza and then you have 4 pizzas, how much pizza have you eaten in total?

4. A recipe calls for $1/2$ cup of sugar. If you make 5 batches, how much sugar do you need?

5. $7 \times (3/8) = \underline{\quad}$

6. Circle the greater number: $1/3$:

2 or 1

7. What number comes next? $1/4, 1/2, 3/4, \underline{\quad}$

8. $2 \times (1/5) = 2/5$

True False

9. If 6 friends each drink $2/3$ of a soda, how much soda is consumed in total?

10. $10 \times (1/10) = \underline{\quad}$

11. You have 3 bags of candy, and each bag contains $1/6$ of a pound. What is the total weight of candy?

12. $5 \times (3/4) = \underline{\quad}$

13. Circle the greater number: $2/4$:

3 or 3

14. What number comes next? $1/5, 2/5, 3/5, \underline{\quad}$

15. A bottle contains $1/2$ liter of juice. If you fill 4 bottles, how much juice do you need?

$$16. 4 \times (1/2) = \underline{\quad}$$

Answer Key

1. 3/4 2. 4/5 3. 4/3 4. 5/2 5. 21/8 6. 1/2 7. 1 8. True 9. 4 10. 1 11. 1/2 12. 15/4 13. 3/4 14. 4/5 15. 2 16. 2