

Multiplying Fractions by Whole Numbers

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

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

2. $5 \times (2/3) = \underline{\quad}$

3. If Sarah has 4 pieces of chocolate, each $1/2$ piece, how much chocolate does she have in total?

4. A recipe calls for $3/4$ cup of sugar. If you make it twice, how many cups of sugar do you need?

5. What is $2 \times (1/5)$? Fill in the blank: $1/5 + 1/5 + \underline{\quad}$

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

3 or 3

7. $4 \times (1/2) = 2$

True False

8. $6 \times (1/6) = \underline{\quad}$

9. Tommy has 5 bags of marbles, each containing $1/3$ of a bag. How many bags of marbles does he have?

10. $7 \times (3/5) = \underline{\quad}$

11. If a car uses $3/8$ of a tank of gas for each trip and makes 4 trips, how much of a tank is used?

12. $3 \times (1/4)$ is the same as $1/4 + 1/4 + 1/4$

True False

13. $10 \times (1/2) = \underline{\quad}$

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

15. If a box can hold $2/5$ of a liter and you have 5 boxes, how many liters can you fill?

16. Circle the greater number: $1/2$:

3 or **1**

Answer Key

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