

Multiplying Fractions by Whole Numbers

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $3 \times \frac{1}{4} = \underline{\hspace{2cm}}$

2. $5 \times \frac{2}{3} = \underline{\hspace{2cm}}$

3. Anna has 6 pizzas, and she eats $\frac{1}{2}$ of each. How many pizzas does she eat in total?

4. $4 \times \frac{3}{5} = \underline{\hspace{2cm}}$

5. A farmer has 8 acres of land. He plants $\frac{3}{4}$ of it with corn. How many acres does he plant with corn?

6. $7 \times \frac{2}{5} = \underline{\hspace{2cm}}$

7. Circle the greater number: $\frac{1}{8}$:

2 or 3

8. What is $9 \times \frac{1}{3}$? _____

9. $3 \times \frac{1}{2} = 1 \frac{1}{2}$

True False

10. Liam has 10 marbles and gives away $\frac{1}{5}$ of them. How many marbles does he give away?

11. $6 \times \frac{1}{6} = \underline{\hspace{2cm}}$

12. A recipe calls for $\frac{2}{3}$ cup of sugar. If John makes 4 batches, how much sugar does he need?

13. $8 \times \frac{5}{8} = \underline{\hspace{2cm}}$

14. A box contains 12 chocolates. If $\frac{1}{4}$ of them are dark chocolate, how many are dark chocolate?

15. Circle the greater number: $\frac{2}{2}$:

3 or 1

16. What is $5 \times \frac{1}{4}$? _____

Answer Key

1. $\frac{3}{4}$ 2. $\frac{10}{3}$ 3. 3 4. $\frac{12}{5}$ 5. 6 6. $\frac{14}{5}$ 7. $\frac{1}{2}$ 8. 3 9. False 10. 2 11. 1 12. $\frac{8}{3}$ 13. 5 14. 3 15. $\frac{2}{3}$ 16. $\frac{5}{4}$