

Fraction Word Problems Practice

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. Emily has $\frac{3}{4}$ of a pie. She eats $\frac{1}{2}$ of it. How much pie does she have left?

2. A recipe requires $\frac{2}{3}$ of a cup of sugar. If Sarah wants to make half of the recipe, how much sugar does she need?

3. Tom has $\frac{5}{6}$ of a yard of fabric. He uses $\frac{1}{3}$ of it for a project. How much fabric is left?

4. If a tank is filled with $\frac{3}{5}$ of water and $\frac{1}{4}$ of the tank is empty, how much of the tank is filled with water?

5. A cake is divided into 8 equal pieces. If 3 pieces are eaten, what fraction of the cake remains?

6. Liam drank $\frac{2}{5}$ of a juice bottle. If the bottle had 1 liter, how much juice is left?

7. A class collected $\frac{3}{10}$ of a gallon of milk. If they need $\frac{1}{2}$ gallon for a project, how much more do they need?

8. A pizza is cut into 12 slices. If 4 slices are pepperoni and 2 slices are veggie, what fraction of the pizza is veggie?

9. Jenny read $\frac{2}{3}$ of her book. If the book has 27 pages, how many pages has she read?

10. Mark has $\frac{1}{2}$ of a chocolate bar. If he gives away $\frac{1}{4}$ of it, how much does he have left?

11. A classroom has $\frac{3}{4}$ of the students present. If there are 20 students total, how many students are present?

12. If $\frac{1}{3}$ of a garden is planted with tomatoes and $\frac{1}{6}$ with cucumbers, how much of the garden is planted?

13. A recipe calls for $\frac{1}{4}$ cup of oil. If you want to triple the recipe, how much oil do you need?

14. Samantha has $\frac{7}{8}$ of a yard of ribbon. She uses $\frac{1}{2}$ of it for a project. How much ribbon does she have left?

15. A tank is filled with $\frac{3}{5}$ of water. If $\frac{1}{5}$ of the tank is drained, how much water is left?

Answer Key

1. $\frac{3}{8}$ 2. $\frac{1}{3}$ 3. $1\frac{1}{2}$ 4. $\frac{3}{5}$ 5. $\frac{5}{8}$ 6. $\frac{3}{5}$ 7. $\frac{2}{5}$ 8. $\frac{1}{6}$ 9. 18 10. $\frac{1}{4}$ 11. 15 12. $\frac{1}{2}$ 13. $\frac{3}{4}$ 14. $\frac{3}{8}$ 15. $\frac{2}{5}$