

Two Step Equation Fraction Word Problems

1. In a basketball game, Sam scored $\frac{3}{5}$ of the total points. If he scored 24 points, how many points were scored in total?

Ans: _____

2. A recipe calls for $\frac{3}{4}$ cup of sugar to make 12 cookies. How much sugar is needed to make 30 cookies?

Ans: _____

3. A boat travels downstream at $\frac{5}{6}$ of its speed upstream. If it takes 4 hours to go downstream, how long will it take to go upstream?

Ans: _____

4. Lisa can mow $\frac{2}{3}$ of the lawn in 1 hour. How long will it take to mow the entire lawn alone?

Ans: _____

5. A company pays its workers $\frac{3}{8}$ of their monthly salary every week. If a worker earns \$640 per month, how much do they receive weekly?

Ans: _____

6. The sum of two fractions is $\frac{7}{12}$, and one fraction is $\frac{1}{6}$. Find the other fraction.

Ans: _____

7. A pool is being filled with water at $\frac{3}{4}$ gallon per minute. If it takes 20 minutes to fill $\frac{5}{6}$ of the pool, how much can the pool hold?

Ans: _____

8. James spent $\frac{2}{3}$ of his money on a bike and has \$80 left. How much money did he have initially?

Ans: _____

9. A painter can paint $\frac{5}{6}$ of a wall in 3 hours. How long will it take to paint the entire wall alone?

Ans: _____

10. In a bakery, $\frac{4}{5}$ of the muffins were sold on the first day. If 36 muffins were left, how many were there initially?

Ans: _____