

Name _____



Simplified Answers

Directions: Complete each problem. Show your work. Simplify all answers.

1 Find the LCD

Find the least common denominator for:

$$\frac{3}{4} \text{ and } \frac{5}{6}$$

LCD: _____

2 Rewrite the Fractions

Rewrite each fraction using the given common denominator of 24.

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

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

3 Add the Fractions

$$\frac{2}{5} + \frac{1}{2} = \underline{\hspace{2cm}}$$

4 Add the Fractions

$$\frac{7}{8} + \frac{2}{3} = \underline{\hspace{2cm}}$$

5 Missing Addend

$$\frac{1}{4} + \square = \frac{15}{28}$$

Missing fraction: _____

6 True or False?

$$\frac{3}{8} + \frac{1}{4} = \frac{5}{8}$$

Circle one: True / False

If false, write the correct answer:

7 Find the Mistake

A student solved:

$$\frac{1}{2} + \frac{1}{3} = \frac{2}{5}$$

What mistake did the student make?

Correct answer: _____

8 Word Problem

A baker used $\frac{3}{4}$ cup of flour for
muffins and $\frac{1}{6}$ cup for cookies.

How much flour was used altogether?

Answer: _____