

Simplified Answers Answer Key

1. 12
2. $\frac{5}{8} = \frac{15}{24}, \frac{1}{6} = \frac{4}{24}$
3. $\frac{9}{10}$
4. $1\frac{13}{24}$
5. $\frac{2}{7}$
6. True
7. Mistake: The student added the numerators and denominators directly instead of finding a common denominator. / Correct answer: $\frac{5}{6}$
8. $\frac{11}{12}$ cup

Teacher's Guide

- Review how to find the least common denominator before students begin.
- Encourage students to rewrite fractions before adding whenever the denominators are different.
- Remind students to simplify answers and convert improper fractions to mixed numbers when appropriate.
- Provide fraction strips or number lines for students who benefit from visual models.
- Have students compare strategies with a partner and explain how they found the common denominator.
- Challenge advanced students to solve each addition problem using a different common denominator and verify that the answer is the same.
- Extend the lesson by having students create one review question for each skill on the worksheet and exchange it with a classmate.