

Name _____

Add And Simplify Answer Key

1) $\frac{5}{6}$

7) $\frac{1}{2}$

2) $\frac{11}{12}$

8) $\frac{15}{28}$

3) $\frac{9}{10}$

9) $\frac{19}{24}$

4) $\frac{5}{8}$

10) $\frac{37}{24} = 1\frac{13}{24}$

5) $\frac{17}{18}$

11) $\frac{23}{18} = 1\frac{5}{18}$

6) $\frac{13}{12} = 1\frac{1}{12}$

12) $\frac{13}{10} = 1\frac{3}{10}$

Teacher's Guide

- Review how to find the least common denominator before students begin.
- Encourage students to simplify every answer and convert improper fractions to mixed numbers when appropriate.
- Have students show each step to reinforce correct procedures.
- Provide fraction strips or visual models for students who need additional support.
- Pair students to compare strategies and explain how they found common denominators.
- Challenge advanced students to solve each problem using both the least common denominator and another common denominator, then compare the results.
- Extend the lesson by having students write two original fraction addition problems with unlike denominators for a partner to solve.