

Name _____

Simplest Solutions Answer Key

1. $\frac{7}{12}$
2. $\frac{3}{8}$
3. $\frac{3}{10}$
4. $\frac{7}{12}$
5. $\frac{1}{9}$
6. $\frac{19}{24}$
7. $\frac{7}{15}$
8. $\frac{17}{24}$
9. $\frac{1}{12}$
10. $\frac{1}{10}$
11. $\frac{1}{14}$
12. $\frac{7}{18}$

Teacher's Guide

- Review how to find the least common denominator before students begin.
- Remind students to rewrite both fractions with the same denominator before subtracting.
- Encourage students to simplify every answer by finding the greatest common factor of the numerator and denominator.
- Pair students to compare only their simplified answers and explain how they checked their work.
- Challenge early finishers to write two subtraction problems with unlike denominators that have simplified answers.
- Extend the lesson by asking students to explain why using the least common denominator often makes simplifying easier.