

Subtracting Fractions with Unlike Denominators

Name: _____

Date: _____

Instructions: Find the common denominator, subtract the fractions, and simplify your answer to its lowest terms.

Section A: Subtract and Simplify

1. $\frac{3}{4} - \frac{1}{2} =$ _____

2. $\frac{5}{6} - \frac{1}{3} =$ _____

3. $\frac{7}{8} - \frac{1}{4} =$ _____

4. $\frac{2}{3} - \frac{1}{6} =$ _____

5. $\frac{5}{8} - \frac{1}{2} =$ _____

6. $\frac{3}{5} - \frac{1}{4} =$ _____

Section B: Challenge Problems

7. $\frac{7}{10} - \frac{2}{5} =$ _____

8. $\frac{5}{6} - \frac{3}{8} =$ _____

9. $\frac{4}{5} - \frac{2}{3} =$ _____

10. $\frac{11}{12} - \frac{3}{4} =$ _____

Section C: Word Problems

11. Sarah had $\frac{3}{4}$ of a pizza. She ate $\frac{1}{3}$ of the pizza. How much pizza is left?

Answer: _____

12. Tom walked $\frac{5}{6}$ of a kilometre to school. His friend walked $\frac{2}{3}$ of a kilometre. How much further did Tom walk?

Answer: _____

13. A recipe needs $\frac{7}{8}$ cup of flour. Maria has already added $\frac{1}{2}$ cup. How much more flour does she need to add?

Answer: _____

 Remember: Find the common denominator first, then subtract the numerators!