

Simplifying Algebraic Fractions (D)

Name: _____

Date: _____

Simplify each expression as a single fraction.

1. $\frac{5x}{5} + \frac{x+1}{6}$

2. $\frac{6x}{5} - \frac{x+1}{9}$

3. $\frac{4x}{8} + \frac{x-2}{9}$

4. $\frac{2x}{2} - \frac{x-1}{4}$

5. $\frac{x}{4} + \frac{x}{4}$

6. $\frac{x}{7} - \frac{x}{4}$

7. $\frac{7x}{8} - \frac{x+1}{9}$

8. $\frac{8x}{9} - \frac{x}{8}$

9. $\frac{5x}{7} + \frac{x}{6}$

10. $\frac{4x}{5} - \frac{x+3}{8}$