

Simplifying Algebraic Fractions (G)

Name: _____

Date: _____

Simplify each expression as a single fraction.

1. $\frac{7x}{3} - \frac{x-2}{3}$

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

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

4. $\frac{x}{8} + \frac{x}{8}$

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

6. $\frac{8x}{9} + \frac{x}{8}$

7. $\frac{6x}{3} - \frac{x+2}{6}$

8. $\frac{2x}{7} + \frac{x+1}{9}$

9. $\frac{2x}{3} - \frac{x-2}{6}$

10. $\frac{5x}{6} + \frac{x-2}{4}$