

# Simplifying Algebraic Fractions (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression as a single fraction.

1.  $\frac{4x}{6} + \frac{x+3}{6}$

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

3.  $\frac{4x}{8} - \frac{x}{6}$

4.  $\frac{9x}{8} - \frac{x-1}{8}$

5.  $\frac{6x}{4} + \frac{x-2}{7}$

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

7.  $\frac{4x}{7} - \frac{x-1}{9}$

8.  $\frac{5x}{7} - \frac{x-3}{3}$

9.  $\frac{9x}{3} + \frac{x-3}{5}$

10.  $\frac{5x}{8} + \frac{x+1}{6}$