

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

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

# ALGEBRAIC FRACTIONS

Simplify each expression as a single fraction.

1)

$$\frac{9x}{6} + \frac{x-2}{9}$$

\_\_\_\_\_

2)

$$\frac{x}{4} - \frac{x+1}{6}$$

\_\_\_\_\_

3)

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

\_\_\_\_\_

4)

$$\frac{2x}{4} + \frac{x-3}{7}$$

\_\_\_\_\_

5)

$$\frac{6x}{5} + \frac{x+3}{2}$$

\_\_\_\_\_

6)

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

\_\_\_\_\_

7)

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

\_\_\_\_\_

8)

$$\frac{7x}{6} - \frac{x}{5}$$

\_\_\_\_\_

9)

$$\frac{x}{5} + \frac{x-3}{6}$$

\_\_\_\_\_

10)

$$\frac{2x}{6} - \frac{x-2}{4}$$

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