Simplifying Algebraic Fractions (H)

Name: _____

Date: _____

Simplify each expression as a single fraction.

1. $\dfrac{9x}{9} + \dfrac{x}{8}$

2. $\dfrac{3x}{6} + \dfrac{x-3}{3}$

3. $\dfrac{2x}{6} + \dfrac{x-2}{8}$

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

5. $\dfrac{4x}{6} - \dfrac{x-1}{4}$

6. $\dfrac{2x}{7} + \dfrac{x+3}{8}$

7. $\dfrac{6x}{3} - \dfrac{x-2}{3}$

8. $\dfrac{8x}{8} + \dfrac{x-2}{3}$

9. $\dfrac{5x}{7} - \dfrac{x+2}{2}$

10. $\dfrac{8x}{3} - \dfrac{x-1}{8}$