

Name: _____ Date: _____ Per: _____

Quadratic Formula

10.6 Practice 2

Solve the following.

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

2. $\frac{2x+4}{x} = -\frac{x}{4}$

3. $\frac{x+3}{x-1} = \frac{x+5}{x+1}$

4. $\frac{2x-3}{x+5} = \frac{x+4}{x}$

5. $\frac{5x}{3x-2} = \frac{2x-1}{2x+1}$

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

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

8. $-\frac{1}{2} = \frac{3x^2}{x}$