

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

# Simplifying Rational Expressions Exit Quiz

Simplify the following rational expressions.

1.  $\frac{5x-10}{8-4x}$

2.  $\frac{4x^2-9}{9-6x}$

3.  $\frac{25x^2-4}{14-35x}$

4.  $\frac{x^2+6x}{x^2-3x+54}$

5.  $\frac{p^2-p-6}{p^2+p-12}$