

Name _____

Date _____

Rewriting Rational Expressions - Independent Practice Worksheet

Simplify the rational expressions by rewriting them.

1. $\frac{4x^2 + 8x}{12x^3 - 16x}$

6. $\frac{d}{d^2 - 2d}$

2. $\frac{p}{p^2 + 7p}$

7. $\frac{6x - 36}{12x + 18}$

3. $\frac{5x - 15}{10x + 20}$

8. $\frac{3x^2 - 6x}{6x^3 + 12x}$

4. $\frac{3x^2 + 12x}{9x^3 + 15x}$

9. $\frac{r}{r^2 - 5r}$

5. $\frac{10x - 20}{30x - 40}$

10. $\frac{7x - 14}{21x + 7}$

