

Name \_\_\_\_\_

Date \_\_\_\_\_

## Simplifying Rational Expression

1) 
$$\frac{35k^5}{42k}$$

6) 
$$\frac{36c^3}{18c^2}$$

2) 
$$\frac{p^2 - 6p - 7}{p + 1}$$

7) 
$$\frac{z - 2}{z^2 + 4z - 12}$$

3) 
$$\frac{r^2 - 5r - 14}{r^2 + 7r + 10}$$

8) 
$$\frac{28n^2}{14n^4}$$

4) 
$$\frac{7h - 21}{28}$$

9) 
$$\frac{q - 2}{5q - 10}$$

5) 
$$\frac{16}{2g + 14}$$

10) 
$$\frac{40}{10y - 20}$$

