

Name : _____ Score : _____

Teacher : _____ Date : _____

Simplifying Rational Expressions

Simplify each expression.

1) $\frac{20d^4}{70d^2}$

6) $\frac{6r - 36}{r - 6}$

2) $\frac{27h^2}{36h^4}$

7) $\frac{s + 8}{2s + 16}$

3) $\frac{24c^3}{36c^4}$

8) $\frac{n + 3}{n^2 + 4n + 3}$

4) $\frac{24}{3x - 24}$

9) $\frac{z^2 - 8z + 15}{z - 5}$

5) $\frac{4p + 36}{20}$

10) $\frac{g^2 - 2g - 24}{g^2 - g - 20}$

