

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

# Division Properties of Exponents Exit Quiz

Evaluate the following expressions.

1.  $\frac{2^4}{4} = \frac{2^4}{2^2}$

2.  $\frac{20a^{15}}{4a^6}$

3.  $\left(\frac{5a^2b}{15ab^2}\right)^2$

4.  $\left(\frac{4a}{x}\right)\left(\frac{3x}{8a^3}\right)$

5.  $\left(\frac{5ab}{2x}\right)^2\left(\frac{4x^2}{25a^4b}\right)$