

DIVISION PROPERTY – PART 2

Name: _____

SIMPLIFY EACH EXPRESSION:

1) $\frac{27x^{15}y^{12}}{9x^5y^4}$

2) $\frac{-r^7s^{10}t^9}{r^3s^5t}$

3) $\frac{18a^6b^{22}}{3a^5b^{10}}$

4) $\left(\frac{x}{y}\right)^6$

5) $\left(\frac{ab}{c}\right)^7$

6) $\left(\frac{5c}{d^2}\right)^2$

7) $\left(\frac{4d^3}{c^5}\right)^3$

8) $\left(\frac{3w}{g^6}\right)^4$

9) $\left(\frac{-24t^6}{8t^3}\right)^5$

10) $\left(\frac{d^{11}f^{16}}{d^6f^6}\right)^3$

11) $\left(\frac{14g^2}{7g}\right)^5$

12) $\left(\frac{-8x^2y^7z^{11}}{4xy^3z^8}\right)^5$