

Name _____

Power of Quotient

Simplify the exponents. (Negative Coefficient)

1) $\left(\frac{-2x^3}{3y}\right)^2$	2) $\left(\frac{-4a^2b}{5c}\right)^3$	3) $\left(\frac{-3p^2}{q^{-2}}\right)^4$
4) $\left(\frac{-5m^3n^2}{2p}\right)^2$	5) $\left(\frac{-2x}{y^3}\right)^3$	6) $\left(\frac{-ab^2}{3cd}\right)^2$
7) $\left(\frac{-3pq}{2r^2}\right)^4$	8) $\left(\frac{-2xy^2}{3z}\right)^3$	9) $\left(\frac{-5a^3b^2}{2cd}\right)^2$
10) $\left(\frac{-4ab^2}{5cde}\right)^3$	11) $\left(\frac{-3u^2v}{2wxyz}\right)^2$	12) $\left(\frac{-2m^3n^2}{3pqr}\right)^3$