

Review Exponent Rules

Date _____ Period _____

Simplify. Your answer should contain only positive exponents.

1) $2yx^3 \cdot 4x^2y^4 \cdot 2y^{-2}$

2) $2a^2b^3 \cdot 4ba^2$

3) $(y^2)^3$

4) $(4x^2y^3)^3$

5) $\frac{2x^2y^4}{2x^0y^3}$

6) $\frac{m^0n^{-2}}{2m^{-2}n^2}$