

Rules of Exponents Day 2 GP

Date _____ Period _____

Simplify. Your answer should contain only positive exponents.

1) p^{-3}

2) $3n^{-2}$

3) $\frac{3b^{-3}}{4b^4}$

4) $\frac{5v^2}{2v^4}$

5) $\left(\frac{2x^0}{2x}\right)^4$

6) $\left(\frac{2n^2}{n^4}\right)^2$

7) $(2u^3v^2)^0 \cdot 2v$

8) $(x^4y^3)^3(x^0)^2$

9) $\frac{3x^3 \cdot 3x^2}{4x^0}$

10) $\frac{2x^2}{x^0 \cdot 3x^3}$