

## Properties of Exponents, Day 1 Exit Slip

Date \_\_\_\_\_ Period \_\_\_\_\_

**Simplify. Your answer should contain only positive exponents.**

1)  $-2x^2 \cdot -2x^3$

2)  $-4x^2 \cdot -x^2 \cdot x$

3)  $(-2x^3)^2$

4)  $(4v^4)^2$

5)  $(2n^3)^4 \cdot -2n$

6)  $(-2x^3 \cdot -2x^3)^3$

7)  $\frac{xy^3}{x^2y}$

8)  $\frac{2x}{4x^4}$