

Name _____



Exponent Switch

Directions: Rewrite each expression so that all exponents are positive. Do not evaluate unless the expression becomes a simple fraction.

1) $x^{-4} =$ _____

8) $\frac{4^{-3}}{y} =$ _____

2) $7^{-2} =$ _____

9) $\frac{p^{-2}q^3}{1} =$ _____

3) $\frac{1}{m^{-5}} =$ _____

10) $\frac{1}{r^{-4}s^2} =$ _____

4) $\frac{a^{-3}}{1} =$ _____

11) $\frac{t^5}{u^{-3}} =$ _____

5) $\frac{1}{9^{-2}} =$ _____

12) $\frac{v^{-2}w^{-1}}{z^{-3}} =$ _____

6) $\frac{b^4}{b^{-2}} =$ _____

7) $\frac{c^{-1}}{d^{-2}} =$ _____