

Notes #2 ~ Sect. 8.1: Zero & Negative Exponents (Part 2)

When you evaluate an exponential expression, you can write the expression with positive exponents BEFORE substituting values.

Ex. 1 : Evaluate each expression for $n = -2$ and $w = 5$.

a) $n^{-3}w^0$

b) $\frac{n^{-1}}{w^2}$

$$c) \frac{w^0}{n^4}$$

$$d) \frac{1}{nw^{-2}}$$

$$e) 4n^2w^{-3}$$