

**Grade:** 6 **Category:** Exponents **Sub Category:** Negative and zero exponents (whole number bases)

**Worksheet #:** 69 Q

1) $2^{-8} =$	2) $3^{-7} =$	3) $10^{-3} =$
4) $10^{-7} =$	5) $4^{-9} =$	6) $9^{-2} =$
7) $4^{-2} =$	8) $7^{-4} =$	9) $3^0 =$
10) $1^{-6} =$	11) $3^{-8} =$	12) $0^{-6} =$

**Grade:** 6 **Category:** Exponents **Sub Category-** Negative and zero exponents (whole number bases)

**Worksheet #:** 69 A

1) $2^{-8} = \frac{1}{256}$	2) $3^{-7} = \frac{1}{2187}$	3) $10^{-3} = \frac{1}{1000}$
4) $10^{-7} = \frac{1}{10000000}$	5) $4^{-9} = \frac{1}{262144}$	6) $9^{-2} = \frac{1}{81}$
7) $4^{-2} = \frac{1}{16}$	8) $7^{-4} = \frac{1}{2401}$	9) $3^0 = 1$
10) $1^{-6} = 1$	11) $3^{-8} = \frac{1}{6561}$	12) $0^{-6} = \frac{1}{0}$ (undefined)