

A faster way to express very large numbers with 10 as the base number (see exponents). Notice that the exponent (4) also gives us the number of zeros in the final answer. $10^4 = 10 \times 10 \times 10 \times 10 = 10,000$

It is important to understand ***Powers of 10*** when using the ***Metric System***.

Find the answer for each Power of 10.

$$10^3 = _ \times _ \times _ = _$$

$$10^2 = _ \times _ = _$$

$$10^4 =$$

$$10^5 =$$

$$10^6 =$$

$$10^7 =$$

$$10^8 =$$

$$10^9 =$$

$$10^{10} =$$

$$10^4 \times 10^4 =$$