

Prefix

- ①
- What is A Suffix?
 - What is A Prefix?

In electronics we use a lot of very big & small numbers, Prefixes make it easier to communicate with very large or small #s.

For instance let me tell you about my computer.

1,000,000,000,000 Byte HD = 1 Terabyte

3,200,000,000 Hz Processor = 3.2 GHz

4,000,000,000 Byte Ram = 4 GB

- ③ Put 10 resistors in a paper table each resistor in $K\Omega$ & Ω

② Learn:

Giga G $9 \rightarrow$ Billion

Mega M $6 \rightarrow$ Million

Kilo K $3 \rightarrow$ Thousand

milli m $3 \rightarrow$ milli

micro μ $6 \rightarrow$ micro

nano n $9 \rightarrow$ nano

To solve just move decimal point

IF I said "I have

3 Mega Volt"

~~what~~ How would I write that with zeros?

- 2 Kilo Amps
- 1.5 Mega Watts
- 2.3 GHz

Assignment.....