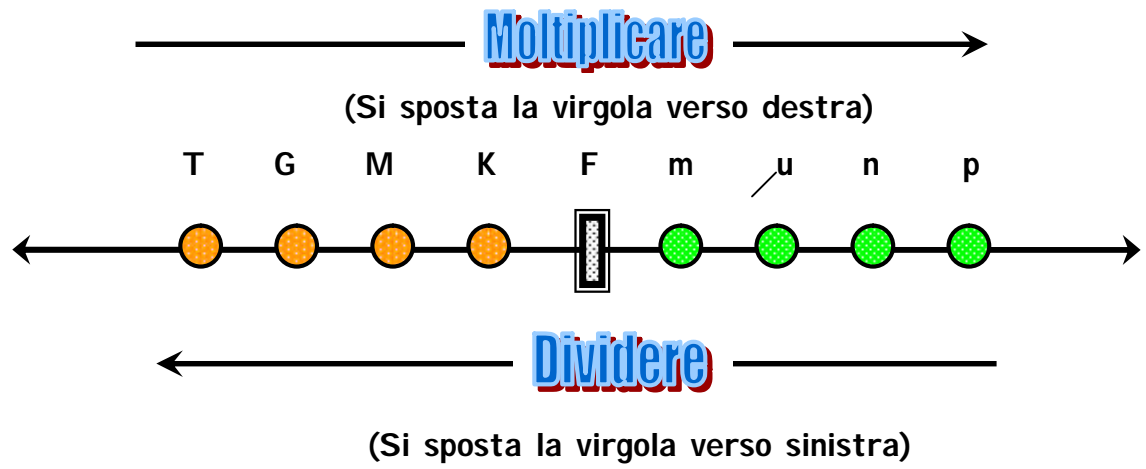


MULTIPLI E SOTTOMULTIPLI



T = TERA → $10^{12} = 1.000.000.000.000$

G = GIGA → $10^9 = 1.000.000.000$

M = MEGA → $10^6 = 1.000.000$

K = KILO → $10^3 = 1.000$

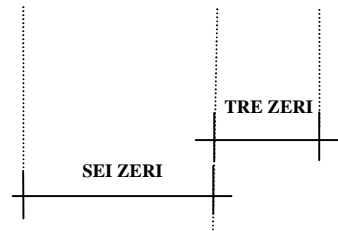
F = Unità Fondamentale (grammo, volt, ampere, metro, watt, ...)

m = milli → $10^{-3} = 0,001$

u = micro → $10^{-6} = 0,000.001$

n = nano → $10^{-9} = 0,000.000.001$

p = pico → $10^{-12} = 0,000.000.000.001$



ESEMPI:

Trasformare da Volt a KiloVolt :
 $1V = \frac{1}{1.000} KV = \frac{1}{10^3} KV = 0.001 \times 10^3 V = 0.001K$ $1V = 0.001KV$

Trasformare da nanoFarad a MicroFarad :
 $1.3nF = \frac{1.3}{1.000} \mu F = \frac{1.3}{10^3} \mu F = 0.0013 \times 10^3 F = 0.0013\mu F$ $1.3nF = 0.0013\mu F$

Trasformare da grammi a KiloGrammi :
 $10g = \frac{10}{1.000} Kg = \frac{10}{10^3} Kg = 0.01 \times 10^3 g = 0.01Kg$ $10g = 0.01Kg$

Trasformare da MegaOhm ad Ohm :
 $1M\Omega = 1 \times 1.000.000\Omega = 1 \times 10^6\Omega$ $1M\Omega = 1.000.000\Omega$

Trasformare da microAmper ad Ampere :
 $100\mu A = \frac{100}{1.000.000} A = \frac{100}{10^6} A = 0.0001 A$ $100\mu A = 0.0001A$

Trasformare da KiloHertz a Hertz :
 $13KHz = 13 \times 1.000 Hz = 13.000 Hz$ $13KHz = 13.000Hz$