



Sing along to the tune of 'Jingle Bells' as you learn your S.I. Prefixes...

Have to sing my prefixes... until I know them all!

Tera - ten to the twelve, giga to the nine
Mega is ten to the six - It's a million this time... Oh!
Kilo is known to me, ten to power of three!!
Centi is to minus two and the milli minus three



Micro - minus six ..and the nano minus nine

The pico minus twelve - femto - minus sign... fifteen represents
the power of ten that's raised... within the multiple you put instead of it
Replace it!

Tera - T Giga - G Mega -
a big M
kilo - k and centi - c ...and for
micro that greek 'mu' (m) ...
Ooooh!

nano - n, pico - p femto - f
(that's small)

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Ten to the twelve ($\times 10^{12}$) -Tera
... and Giga to the nine ($\times 10^9$)
Ten to the six ($\times 10^6$) - Mega - a
million this time...

kilo is known to me, ten to power of three($\times 10^3$)!!

Centi is to the minus two ($\times 10^{-2}$) and the milli minus three ($\times 10^{-3}$)... Oh!

Symbol	Name	Meaning	
T	tera	$\times 10^{12}$	multiplied by 1,000,000,000,000
G	giga	$\times 10^9$	multiplied by 1,000,000,000
M	mega	$\times 10^6$	multiplied by 1,000,000
k	kilo	$\times 10^3$	multiplied by 1,000
c	centi	$\times 10^{-2}$	divided by 100
m	milli	$\times 10^{-3}$	divided by 1,000
μ	micro	$\times 10^{-6}$	divided by 1,000,000
n	nano	$\times 10^{-9}$	divided by 1,000,000,000
p	pico	$\times 10^{-12}$	divided by 1,000,000,000,000

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