

Yocto to Yotta

10^{-24} to 10^{+24}

PREFIXES		
Symbol	Prefix	Exponent
y	yocto-	10^{-24}
z	zepto-	10^{-21}
a	atto-	10^{-18}
f	femto-	10^{-15}
p	pico-	10^{-12}
n	nano-	10^{-9}
μ	micro-	10^{-6}
m	milli-	10^{-3}
(none)	(none)	10^0
K	kilo-	10^3
M	mega-	10^6
G	giga-	10^9
T	tera-	10^{12}
P	peta-	10^{15}
E	exa-	10^{18}
Z	zetta-	10^{21}
Y	yotta-	10^{24}

QUANTITIES		
Symbol	Prefix	Exponent
V	volts	EMF
A	amperes	current
Ω	ohms	resistance
C	coulombs	charge
s	seconds	time
W	watts	power
F	farads	capacitance
Hz	cycles/s	frequency
K	degrees	temperature