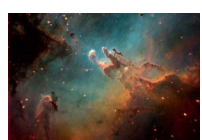


	$\times 10^0$	$\times 10^1$	$\times 10^2$	$\times 10^3$	$\times 10^6$	$\times 10^9$	$\times 10^{12}$	$\times 10^{15}$	$\times 10^{18}$
Symbol	da	h	k		M	G	T	P	E
Prefix	(deca)	(hecto)	(kilo)		(mega)	(giga)	(tera)	(peta)	(exa)
Decimal	1	10	100	1,000	1,000,000	1,000,000,000	1,000,000,000,000	1,000,000,000,000,000	1,000,000,000,000,000,000
Short Scale	(ten)	(hundred)	(thousand)		(million)	(billion)	(trillion)	(quadrillion)	(quintillion)

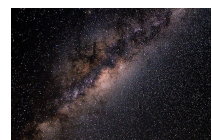
	$\times 10^{-18}$	$\times 10^{-15}$	$\times 10^{-12}$	$\times 10^{-9}$	$\times 10^{-6}$	$\times 10^{-3}$	$\times 10^{-2}$	$\times 10^{-1}$	$\times 10^0$
Symbol	a	f	p	n	μ	m	c	d	
Prefix	(atto)	(femto)	(pico)	(nano)	(micro)	(milli)	(centi)	(deci)	
Decimal	0.000000000000000001	0.000000000000001	0.000000000001	0.000000001	0.000001	0.001	0.01	0.1	1
Short Scale	(quintillionth)	(quadrillionth)	(trillionth)	(billionth)	(millionth)	(thousandth)	(hundredth)	(tenth)	



Distance to Alpha Centauri (Closest star...Actually a binary system)



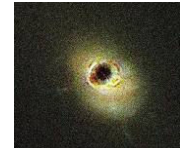
Distance to Eagle Nebula



Distance to center of Milky Way



Distance to Andromeda Galaxy



Distance to 3C 273 (1st QSO discovered)

