

QUANTITY AND UNIT

Quantity	Symbol	Unit	Unit symbol
length	l (lowercase L)	metre	m
mass	m	kilogram	kg
time	t	second	s
electric current	I (capital i)	ampere	A
thermodynamic temperature	T	kelvin	K
luminous intensity	I_v (capital i with lowercase v subscript)	candela	cd
amount of substance	n	mole	mol

<i>No</i>	<i>Besaran Pokok</i>	<i>Satuan</i>	<i>Singkatan Satuan</i>
1	Panjang	meter	m
2	Massa	kilogram	kg
3	Waktu	sekon	s
4	Kuat Arus Listrik	ampere	A
5	Suhu	kelvin	K
6	Intensitas Cahaya	kandela	cd
7	Jumlah zat	mol	mol

STANDARD PREFIXES FOR THE SI UNITS

Multiples	Name	<u>deca-</u>	<u>hecto-</u>	<u>kilo-</u>	<u>mega-</u>	<u>giga-</u>	<u>tera-</u>	<u>peta-</u>	<u>exa-</u>	<u>zetta-</u>	<u>yotta-</u>
	Symbol	da	h	k	M	G	T	P	E	Z	Y
	Factor	10^1	10^2	10^3	10^6	10^9	10^{12}	10^{15}	10^{18}	10^{21}	10^{24}

Subdivisions	Name	<u>deci-</u>	<u>centi-</u>	<u>milli-</u>	<u>micro-</u>	<u>nano-</u>	<u>pico-</u>	<u>femto-</u>	<u>atto-</u>	<u>zepto-</u>	<u>yocto-</u>
	Symbol	d	c	m	μ	n	p	f	a	z	y
	Factor	10^{-1}	10^{-2}	10^{-3}	10^{-6}	10^{-9}	10^{-12}	10^{-15}	10^{-18}	10^{-21}	10^{-24}