

# Système International (SI)

## Prefixes and Symbols

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Quantity	Multiplier	Symbol	Prefix
Ennillion ?	$10^{30}$		
Quintillion (UK, Germany)			
Octillion ?	$10^{27}$		
Septillion ? Quadrillion (UK)	$10^{24}$	Y	yotta
Hexillion ?	$10^{21}$	Z	zetta
Quintillion (USA, France)	$10^{18}$	E	exa
Quadrillion (USA, France)	$10^{15}$	P	peta
Million millions, Trillion (USA)	$10^{12}$	T	tera
Billion (UK)			
Thousand millions	$10^9$	G	giga
Billion (USA)			
Millions	$10^6$	M	mega
Thousands	$10^3$	k	kilo
Hundreds	$10^2$	h	hecto
Tens	10	da	deca or deka
One	1	unity	-
Tenths	$10^{-1}$	d	deci
Hundredths	$10^{-2}$	c	centi
Thousands	$10^{-3}$	m	milli
Millionths	$10^{-6}$	$\mu, m$	micro
Thousands of a millionth (millimicro), billionths	$10^{-9}$	n	nano
Millionths of a millionth (micromicro), trillionths	$10^{-12}$	p	pico
Thousands of a millionth of a millionth (millimicromicro), quadrillionths	$10^{-15}$	f	femto
Millionth of a millionth of a millionth, quintillionths	$10^{-18}$	a	atto
	$10^{-21}$	z	zepto
	$10^{-24}$	y	yocto

*Prefixes that do not belong to any system of units: zillion, una, vendeka, dea, weka, nea, xenna, otta, hepa, revo, tredo, syto, fito, ento, dk, myrio, mo, ento, syto, xenna, xenno, x, tredo, weko, w, revo, vendeko, v.*