

## Vielfache und Teile im Dezimalsystem

Zehnerpotenz	Bezeich-	Abkür-	zung	Zahlenwertangabe	Zahlenwert numerisch
$10^{24} = 10^*E24 = 10^{\wedge}24$		Yotta	Y	Quadrillion (septillion [A])	1 000 000 000 000 000 000 000 000
$10^{21} = 10^*E21 = 10^{\wedge}21$		Zetta	Z	Trilliarde (sextillion [A])	1 000 000 000 000 000 000 000
$10^{18} = 10^*E18 = 10^{\wedge}18$		Exa	E	Trillion (quintillion [A])	1 000 000 000 000 000 000
$10^{15} = 10^*E15 = 10^{\wedge}15$		Peta	P	Billiarde (quadrillion [A])	1 000 000 000 000 000
$10^{12} = 10^*E12 = 10^{\wedge}12$		Tera	T	Billion (trillion [A])	1 000 000 000 000
$10^9 = 10^*E9 = 10^{\wedge}9$		Giga	G	Milliarde (billion [A])	1 000 000 000
$10^6 = 10^*E6 = 10^{\wedge}6$		Mega	M	Million (million [A])	1 000 000
$10^4 = 10^*E4 = 10^{\wedge}4$		Myria	ma	Zehntausend (tenthousand [A])	1 000 0
$10^3 = 10^*E3 = 10^{\wedge}3$		Kilo	k	Tausend (thousand [A])	1 000
$10^2 = 10^*E2 = 10^{\wedge}2$		Hekto	h	Hundert (hundred [A])	100
$10^1 = 10^*E1 = 10^{\wedge}1$		Deka	da	Zehn (ten [A])	10
$10^{-1} = 10^*E-1 = 10^{\wedge}-1$		dezi	d	Zehntel (tenth [A])	0,1
$10^{-2} = 10^*E-2 = 10^{\wedge}-2$		centi	c	Hundertstel (hundreth [A])	0,01
$10^{-3} = 10^*E-3 = 10^{\wedge}-3$		milli	m	Tausendstel (thousandth [A])	0,001
$10^{-6} = 10^*E-6 = 10^{\wedge}-6$		mikro	mi / $\mu$	Millionstel (millionth [A])	0,000 001
$10^{-9} = 10^*E-9 = 10^{\wedge}-9$		nano	n	Milliardstel (billionth [A])	0,000 000 001
$10^{-12} = 10^*E-12 = 10^{\wedge}-12$		piko	p / $\mu\mu$	Billionstel (trillionth [A])	0,000 000 000 001
$10^{-15} = 10^*E-15 = 10^{\wedge}-15$		femto	f	Billiardstel (quadrillionth [A])	0,000 000 000 000 001
$10^{-18} = 10^*E-18 = 10^{\wedge}-18$		atto	a	Trillionstel (quintillionth [A])	0,000 000 000 000 000 001
$10^{-21} = 10^*E-21 = 10^{\wedge}-21$		zepto	z	Trilliardstel (sextillionth [A])	0,000 000 000 000 000 000 001
$10^{-24} = 10^*E-24 = 10^{\wedge}-24$		yocto	y	Quadrillionstel (septillionth [A])	0,000 000 000 000 000 000 000 001