

### Maßeinheiten / Beziehungen

T Tera =  $10^{12} = 1000000000000$   
 G Giga =  $10^9 = 1000000000$   
 M Mega =  $10^6 = 1000000$

k kilo =  $10^3 = 1000$   
 h Hekto =  $10^2 = 100$   
 da Dekka =  $10^1 = 10$

d Dezi =  $10^{-1} = 0,1$   
 c Centi =  $10^{-2} = 0,01$   
 m Milli =  $10^{-3} = 0,001$

$\mu$  Mikro =  $10^{-6} = 0,000001$   
 n Nano =  $10^{-9} = 0,000000001$   
 p Piko =  $10^{-12} = 0,000000000001$

$10^0 = 1$

### Längeneinheiten

	µm	mm	cm	m	km
µm	1	$10^{-3}$	$10^{-4}$	$10^{-6}$	$10^{-9}$
mm	$10^3$	1	$10^{-1}$	$10^{-3}$	$10^{-6}$
cm	$10^4$	$10^1$	1	$10^{-2}$	$10^{-5}$
m	$10^6$	$10^3$	$10^2$	1	$10^{-3}$
km	$10^9$	$10^6$	$10^5$	$10^3$	1

### Flächeneinheiten

	mm <sup>2</sup>	cm <sup>2</sup>	m <sup>2</sup>	km <sup>2</sup>
mm <sup>2</sup>	1	$10^{-2}$	$10^{-6}$	$10^{-12}$
cm <sup>2</sup>	$10^2$	1	$10^{-4}$	$10^{-10}$
m <sup>2</sup>	$10^6$	$10^4$	1	$10^{-6}$
km <sup>2</sup>	$10^{12}$	$10^{10}$	$10^8$	1

### Volumeneinheiten

	mm <sup>3</sup>	cm <sup>3</sup>	dm <sup>3</sup>	m <sup>3</sup>
mm <sup>3</sup>	1	$10^{-3}$	$10^{-6}$	$10^{-9}$
cm <sup>3</sup>	$10^3$	1	$10^{-3}$	$10^{-6}$
dm <sup>3</sup>	$10^6$	$10^3$	1	$10^{-3}$
m <sup>3</sup>	$10^9$	$10^6$	$10^3$	1

$1L = 1000cm^3$   
 $1mL = 1cm^3$