

Millionstel	<u>Mikro</u>	μ	$10^{-6} = 0,00\,0001$	μm
Tausendstel	<u>Milli.</u>	m	$10^{-3} = 0,001$	mm
Hundertstel	<u>Centi</u>	c	$10^{-2} = 0,01$	cm
Zehntel	<u>Dezi</u>	d	$10^{-1} = 0,1$	dm
Eins			$10^0 = 1$	m g
Zehn	<u>Deka</u>	da	$10^1 = 10$	dag
Hundert	<u>Hekto</u>	h	$10^2 = 100$	
Tausend	<u>Kilo</u>	k	$10^3 = 1000$	km kg
Million	<u>Mega</u>	M	$10^6 = 1\,000\,000$	t
Milliarde	<u>Giga</u>	G	$10^9 = 1\,000\,000\,000$	

$$10^{-6} = 0,00\,0001$$

μm

$$(1 \cdot 10^{-6}) \text{ m} = 0,00\,0001 \text{ m}$$

$$10^{-3} = 0,001$$

mm

mg

$$(1 \cdot 10^{-3}) \text{ m/g} = 0,001 \text{ m/g}$$

$$10^{-2} = 0,01$$

cm

$$(1 \cdot 10^{-2}) \text{ m} = 0,01 \text{ m}$$

$$10^{-1} = 0,1$$

dm

$$(1 \cdot 10^{-1}) \text{ m} = 0,1 \text{ m}$$

$$10^0 = 1$$

m

g

$$1 \text{ m/g} = 1 \text{ m/g}$$

$$10^1 = 10$$

dag

$$(1 \cdot 10^1) \text{ g} = 10 \text{ g}$$

$$10^2 = 100$$

km

kg

$$(1 \cdot 10^3) \text{ m/g} = 1000 \text{ m/g}$$

$$10^3 = 1000$$

t

$$(1 \cdot 10^6) \text{ g} = 1000\,000 \text{ m/g}$$

$$10^6 = 1\,000\,000$$

$$10^9 = 1\,000\,000\,000$$

μm $\text{mm} \quad \text{mg}$ cm dm m g
 dag $\text{km} \quad \text{kg}$ t

$$7000000 \cdot 10^6 = 1$$

$$\times 1000 \quad 1000 \cdot 10^{-3} = 1$$

$$\times 10 \quad 100 \cdot 10^{-2} = 1$$

$$\times 10 \quad 10 \cdot 10^{-1} = 1$$

$$\div 10 \quad 1 \cdot 10^1 = 1$$

$$0,1 \cdot 10^1$$

$$\div 100 \quad 0,001 \cdot 10^3 = 1$$

$$\div 1000 \quad 0,000001 \cdot 10^6 = 1$$