

Maße – Measures

1a. Time units • Zeiteinheiten

1 second	=	—	1 quarter (year)	=	3 months
1 minute	=	60 seconds	1 year	=	12 months, 365/366 days
1 hour	=	60 minutes	1 quinquennium	=	5 years
1 day	=	24 hours	1 decade	=	10 years
1 week	=	7 days	1 century	=	100 years
1 month	=	28–31 days	1 millennium	=	1000 years
			<i>plural: millennia</i>		

1b. Temporal names • Zeitnamen

Days	Months	Special days / Holidays	
Monday	January	Ascension Day	Christi Himmelfahrt
Tuesday	February	bank holiday	öffentlicher Feiertag
Wednesday	March	Christmas Day	Weihnachten
Thursday	April	Christmas Eve	Heiligabend
Friday	June	Corpus Christi	Fronleichnam
Saturday	July	Easter	Ostern
Sunday	August	Whitsun / Whit Monday	Pfingsten / Pf.montag
	September	anniversary	Jahrestag
	October	wedding anniversary	Hochzeitstag
	November	centenary, <i>Am.: centennial</i>	100th anniversary
	December	bicentenary, <i>Am.: bicentennial</i>	200th anniversary
		birthday	Geburtstag
		name-day	Namenstag

2. Linear measures • Längenmaße

1 inch	in	1"	=	—	=	2,54 cm	(1 Zoll)
1 foot	ft	1'	=	12 inches	=	30,84 cm	(1 Fuß)
1 yard	yd		=	3 feet	=	91,44 cm	(1 Yard)
1 furlong	fur		=	220 yards	=	201,17 m	
1 mile	m		=	1760 yards	=	1,609 km	(1 Meile)
1 league			=	3 miles	=	4,828 km	

3. Square measures • Flächenmaße

1 square inch	—	=	6,452 cm ²
1 square foot	= 144 sq inches	=	929,029 cm ²
1 square yard	= 9 sq feet	=	0,836 m ²
1 square rod	= 30,25 sq yards	=	25,25 m ²
1 acre	= 4840 sq yards	=	40,47 Ar
1 square mile	= 640 acres	=	2,59 km ²

4. Cubic measures • Raummaße

1 cubic inch	—	=	16,387 cm ³
1 cubic foot	= 1728 cu inches	=	0,028 m ³
1 cubic yard	= 27 cu feet	=	0,765 m ³
1 register ton	= 100 cu feet	=	2,832 m ³

5. Liquid measures of capacity • Flüssigkeitsmaße

			<i>British</i>	<i>US Am.</i>
1 gill	—	=	0,142 l	0,118 l
1 pint	pt = 4 gills	=	0,568 l	0,473 l
1 quart	qt = 2 pints	=	1,136 l	0,946 l
1 gallon	gal = 4 quarts	=	4,546 l	3,785 l
1 barrel	= <i>Br. oil:</i> 35 gallons	=	159,106 l	—
	= <i>Am. oil:</i> 42 gallons	=	—	159,106 l
	= <i>Br. beer:</i> 36 gallons	=	163,656 l	—
		=		

6. Temperature • Temperatur

Fahrenheit °F	Celsius °C	Celsius °C	Fahrenheit °F
0	− 17,8	− 10	14
32	0	0	32
50	10	10	50
70	21,1	20	68
90	32,2	30	86
98,4	37	37	98,4
212	100	100	212

Conversion: subtract 32
and multiply by 5/9

Umrechnung:
Ziehen Sie 32 ab, und
multiplizieren Sie mit 5/9

Conversion:
multiply by 9/5 and add 32

Umrechnung:
Multiplizieren Sie mit 9/5,
und addieren Sie 32