

# Umrechnungstabelle für Längen

Name: \_\_\_\_\_  
 Klasse: \_\_\_\_\_ Datum: \_\_\_\_\_

S. 121,  
 Nr. 2a)

Vorgabe	Kilometer	Hektometer	Dekameter	Meter	Dezimeter	Zentimeter	Millimeter	Mikrometer	Umrechnung
	km	hm	dam	m	dm	cm	mm	µm	
4 cm =						40			= 40 mm
70 cm =					700				= 700 mm
8 dm =					80				= 80 cm
42 m =			420						= 420 dm
b) 65 km =	65000								= 65000 m
22 m =			2200						= 2200 cm
15 m =			150						= 150 dm
180 km =	180000								= 180000 m
c) 50 mm =						50			= 5,0 cm = 5 cm
6000 mm =				6000					= 6.000 m = 6 km
560 cm =				560					= 56,0 dm = 56 dm
7200 cm =			7200						= 72 m
d) 8000 m =	8000								= 8 km
700 mm =					700				= 7 dm
84 m =			8400						= 8400 cm
47 km =	47000								= 47000 m
3 a) 5 km 874 m =	5874								= 5,874 km
2 km 500 m =	2500								= 2,5 km
11 km 40 m =	11040								= <del>11</del> , 04 km
8 km 3 m =	8003								= 8,003 km
b) 5460 m =	5460								= 5,460 km
625 m =	625								= 0,625 km

57 m = 0,057 km  
 8 m = 0,008 km





# Umrechnungstabelle für Längen

Name:	
Klasse:	Datum:

S.122,  
Nr.5

a)

Vorgabe	Kilometer	Hektometer	Dekameter	Meter	Dezimeter	Zentimeter	Millimeter	Mikrometer	Umrechnung
	km	hm	dam	m	dm	cm	mm	µm	
2m 36 cm =				2	3	6			= 2,36 m
16m 5 dm =			1	6	5				= 16,5 m
4m 17 cm =				4	1	7			= 4,17 m
11cm 3mm =				0	1	1	3		= 0,113 m
b) 3m 7cm =				3	0	7			= 3,07 m
12m 6mm =			1	2	0	0	6		= 12,006 m
25m 3dm 7cm =			2	5	3	7			= 25,37 m
4m 45cm 3mm =				4	4	5	3		= 4,453 m
7 a) 45mm =						4	5		= 4,5 cm
500mm =					5	0	0		= 50 cm
73 cm =				0	7	3			= 0,73 m
3570 cm =			3	5	7	0			= 35,7 m
b) 4,563 km =	4	5	6	3					= 4563 m
0,063 km =	<del>0</del>	<del>0</del>	6	3					= 63 m
2,4 cm =						2	4		= 24 mm
0,8 cm =						<del>0</del>	8		= 8 mm
S.138, Nr.1 a) 71 dm =				7	1	0			= 710 cm
38 cm =					3	8	0		= 380 mm
60 cm =					6	0			= 6 dm
b) 5,32 m =				5	3	2			= 532 cm
0,613 km =	<del>0</del>	6	1	3					= 613 m
235 cm =				2	3	5			= 2,35 m





## Längen umwandeln

1) Rechne in **Kilometern** um.

a) 5 000 m = 5 km

d) 70 000 dm = 7 km

b) 18 000 m = 18 km

e) 390 000 cm = 3,9 km

c) 70 000 m = 70 km

f) 50 000 000 mm = 50 km

2) Rechne in **Kilometern** um.

a) 9 800 m = 9 km 800 m = 9,8 km

b) 5 370 m = 5 km 370 m = 5,370 km

c) 24 700 m = 24 km 700 m = 24,7 km

d) 73 442 m = 73 km 442 m = 73,442 km

e) 29 058 m = 29 km 58 m = 29,058 km

f) 77 005 m = 77 km 5 m = 77,005 km

3) Rechne jetzt umgekehrt. Wie viele **Meter** sind es?

a) 2,468 km = 2 km 468 m = 2468 m

b) 6,270 km = 6 km 270 m = 6270 m

c) 35,670 km = 35 km 670 m = 35670 m

d) 60,078 km = 60 km 78 m = 60078 m

e) 24,001 km = 24 km 1 m = 24001 m