



1.) Which units belong to the terms? Write down the complete word(s) and the short form(s).

term	unit(s)
Temperatur	Grad Celsius / [°C]
Länge	
Gewicht	
Entfernung	

2a.) Länge: Convert the following lengths into the cm/m-system.

inch and foot	cm and m
12"	12 x 2.54 = 30.48 cm
3' 3"	
5' 1"	
10'	

2b.) Länge: Translate the following sentences into German using the cm/m-system.

English	German
The house is 30 foot wide.	Das Haus ist 9.14 m breit.
Mary Jane is 5' 2" tall.	
The door is 7' high.	
The bed is 5' 9" long.	

3a.) Entfernung: Convert the following distances into the m/km-system.

mile	m and km
0.5 mile	0.5 x 1.61 = 0.81km = 810m
1 mile	
62 miles	
7000 miles	



3b.) Entfernung: Translate the following sentences into German using the m/km-system.

English	German
The distance between my apartment and the office is 1 mile.	Die Entfernung zwischen _____
The distance between Düren and Nideggen is 9.3 miles.	_____
The distance between Nideggen and Schwabegg is 391 miles.	_____
How far is to the city centre of Nideggen?	_____

4a.) Gewicht: Convert the following weights into the g/kg-system.

pound	m and km
10 lb	10 x 0.45 = 4.5kg _____
0.5 lb	_____
200 lb	_____
5000 lb	_____

4b.) Gewicht: Translate the following sentences into German using the g/kg-system.

English	German
The book weighs 2lb.	Das Buch wiegt 900g. _____
I weigh 110 lb.	_____
Jane weighs 120 lb.	_____
Do you weigh more than me?	_____

5.) Temperatur: Translate the following sentences into German

English	German
It's very warm today.	Es ist heute sehr warm. _____
It's 20° C warm.	_____
It's -10° C cold.	_____
How warm is it in Manila?	_____