

Metric Conversions

Table 10: Temperature Conversion Chart and Formula

Table 11: Distance and Weight Conversion Formulas

Table 10: Temperature Conversion Chart

°C	↔	°F	Temp. Conversion Formulas	
210		410	$^{\circ}\text{C} = \frac{5}{9} (^{\circ}\text{F} - 32)$ $^{\circ}\text{F} = \frac{9}{5} ^{\circ}\text{C} + 32$	
205		401		
200		392		
195		383		
190		374		
185		365		
180		356		
175		347		
170		338		
165		329		
160		320		
155		311		
150		302		
145		293		
140		284		
135		275		
130		266		
125		257		
120		248		
115		239		
110		230		
105		221		
100		212		
95		203		
90		194		
85		185		
80		176		
75		167		
70		158		
65		149		
60		140		
55		131		
50		122		
45		113		
40		104		
35		95		
30		86		
25		77		
20		68		
15		59		
10		50		
5		41		
0		32		
-5		23		
-10		14		
-15		5		
-20		-4		
-25		-13		
-30		-22		
-35		-31		
-40		-40		

Table 11: Distance and Weight Conversion Formulas

To Convert:	Multiply by:
Inches to millimeters	25.4
Millimeters to inches	.03937
Meters to feet	3.2808
Feet to meters	.3048
Kilometers to feet	3280.8
Feet to kilometers	.0003048
Kilograms to pounds	2.205
Pounds to kilograms	.4536
Pounds/1000 feet to pounds/1000 meters	3.2808
Pounds/1000 feet to kilograms/1000 meters	1.4882
Kilograms/1000 meters to pounds/1000 feet	.6719