CONVERSION OF TEMPERATURES

From	To	
Celsius	Fahrenheit	$t_F/^\circ F = (9/5)\ t/^\circ C + 32$
	Kelvin	$T/K = t/^\circ C + 273.15$
	Rankine	$T/^\circ R = (9/5)\ (t/^\circ C + 273.15)$
Fahrenheit	Celsius	$t/^\circ C = (5/9)\ [(t_F/^\circ F) - 32]$
	Kelvin	$T/K = (5/9)\ [(t_F/^\circ F) - 32] + 273.15$
	Rankine	$T/^\circ R = t_F/^\circ F + 459.67$
Kelvin	Celsius	$t/^\circ C = T/K - 273.15$
	Rankine	$T/^\circ R = (9/5)\ T/K$
Rankine	Fahrenheit	$t_F/^\circ F = T/^\circ R - 459.67$
	Kelvin	$T/K = (5/9)\ T/^\circ R$

Definition of symbols:

T = thermodynamic (absolute) temperature

t = Celsius temperature (the symbol θ is also used for Celsius temperature)

t_F = Fahrenheit temperature

Designation of Large Numbers

	U.S.A.	Other countries
10^6	million	million
10^9	billion	milliard
10^{12}	trillion	billion
10^{15}	quadrillion	billiard
10^{18}	quintillion	trillion
100^{100}	googol	
10^{googol}	googolplex	