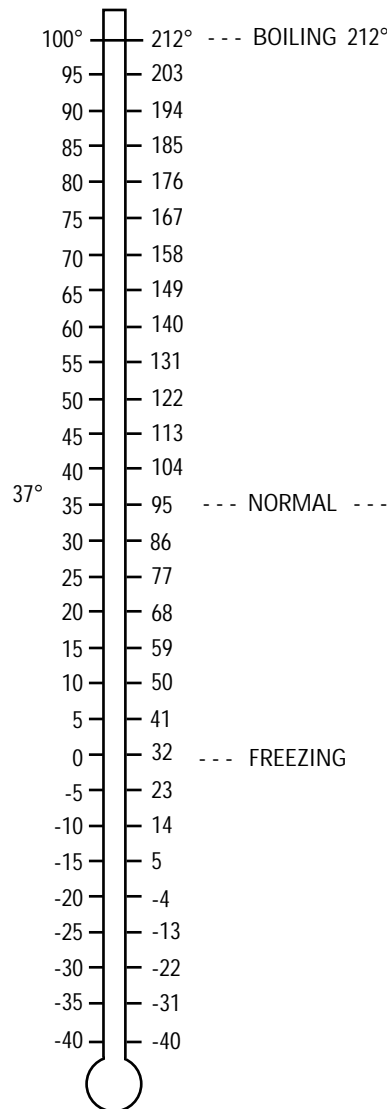


## Temperature Conversions

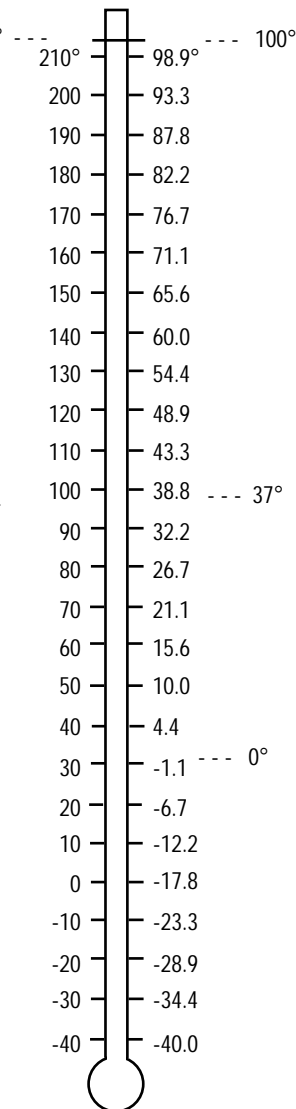
### Temperature Conversions

Fahrenheit thermometers are in common use in the United States, but scientists and all others who use the metric system use the scale called Celsius. This scale is the same as Centigrade, but the National Institute of Standards and Technology has recommended the use of the term Celsius since 1948. See the conversions below:

Celsius to Fahrenheit



Fahrenheit to Celsius



To convert Celsius degrees into Fahrenheit: multiply by 9, divide by 5 and add 32.  
To convert Fahrenheit into Celsius: subtract 32 from Fahrenheit, multiply by 5, divide by 9.

Celsius-Fahrenheit Dimension Conversion Ratios

C	F	C	F	C	F
0	32.0	35	95.0	70	158.0
1	33.8	36	96.8	71	159.8
2	35.6	37	98.6	72	161.6
3	37.4	38	100.4	73	163.4
4	39.2	39	102.2	74	165.2
5	41.0	40	104.0	75	167.0
6	42.8	41	105.8	76	168.8
7	44.6	42	107.6	77	170.6
8	46.4	43	109.4	78	172.4
9	48.2	44	111.2	79	174.2
10	50.0	45	113.0	80	176.0
11	51.8	46	114.8	81	177.8
12	53.6	47	116.0	82	179.6
13	55.4	48	118.4	83	181.4
14	57.2	49	120.2	84	183.2
15	59.0	50	122.0	85	185.0
16	60.8	51	123.8	86	186.8
17	62.6	52	125.6	87	188.6
18	64.4	53	127.4	88	190.1
19	66.2	54	129.2	89	192.2
20	68.0	55	131.0	90	194.0
21	69.8	56	132.8	91	195.8
22	71.6	57	134.6	92	197.6
23	73.4	58	136.4	93	199.4
24	75.2	59	138.2	94	201.2
25	77.0	60	140.0	95	203.0
26	78.8	61	141.8	96	204.0
27	80.6	62	143.6	97	206.6
28	82.4	63	145.4	98	208.4
29	84.2	64	147.2	99	210.2
30	86.0	65	149.0	100	212.0
31	87.8	66	150.8		
32	89.6	67	152.6		
33	91.4	68	154.4		
34	93.2	69	156.2		

Celsius-Fahrenheit Conversion

$$F = (C \times 9/5) + 32$$

$$C = (F - 32) \times 5/9$$