

Common Temperatures

	°F	°C	K
Absolute zero	-459	-273	0
Oxygen boils	-297	-183	90
Water freezes	+32	0	273
Room temp	+70	21	294
Body temp	+98.6	+37.0	310
Water boils	+212	+100	373
Gold melts	+1945	+1063	1336
Sun's surface	+10,341	+5,727	6,000

Weather Extremes

	°F	°C	K
Lowest world, Antarctica	-129	-89	184
Lowest USA, Alaska	-80	-62	211
Lowest VA, Mt. Lake BS	-30	-34	239
Highest VA, Balcony Fall	+110	+43	316
Highest USA, California	+134	+57	330
Highest world, Lybia	+136	+58	331

Measuring Temperature

Conversion formulas:

$$K = ^\circ C + 273.15$$

$$^\circ F = \left(\frac{9}{5} \times ^\circ C \right) + 32$$

$$^\circ C = \frac{5}{9} \times (^\circ F - 32)$$