

# TEMPERATURE CONVERSION TABLE

Read known temperature in bold face type.  
 Corresponding temperature in degrees  
 Fahrenheit will be found in column to the right  
 Corresponding temperature in degrees  
 Centigrade will be found in column to the left.

|                 |                 |                 |                 |
|-----------------|-----------------|-----------------|-----------------|
| <b>C.</b> _____ | <b>F.</b> _____ | <b>C.</b> _____ | <b>F.</b> _____ |
| 0.56 _____      | 1 _____         | 1.8 _____       | 3.33 _____      |
| 1.11 _____      | 2 _____         | 3.6 _____       | 3.89 _____      |
| 1.67 _____      | 3 _____         | 5.4 _____       | 4.44 _____      |
| 2.22 _____      | 4 _____         | 7.2 _____       | 5.00 _____      |
| 2.78 _____      | 5 _____         | 9.0 _____       | 5.56 _____      |
|                 |                 | 10 _____        | 18.0 _____      |

SECTION 3

| 0 to 100 |           |              |      | 100 to 1000 |       |     |            | 1000 to 2000 |     |            |      | 2000 to 3000 |             |      |      |             |      |      |             |      |      |             |      |
|----------|-----------|--------------|------|-------------|-------|-----|------------|--------------|-----|------------|------|--------------|-------------|------|------|-------------|------|------|-------------|------|------|-------------|------|
| C.       | F.        | C.           | F.   | C.          | F.    | C.  | F.         | C.           | F.  | C.         | F.   | C.           | F.          | C.   | F.   |             |      |      |             |      |      |             |      |
| -17.8    | <b>0</b>  | <b>32</b>    | 10.0 | <b>50</b>   | 122.0 | 38  | <b>100</b> | 212          | 260 | <b>500</b> | 932  | 538          | <b>1000</b> | 1832 | 816  | <b>1500</b> | 2732 | 1093 | <b>2000</b> | 3632 | 1371 | <b>2500</b> | 4532 |
| -17.2    | <b>1</b>  | <b>33.8</b>  | 10.6 | <b>51</b>   | 123.8 | 43  | <b>110</b> | 230          | 266 | <b>510</b> | 950  | 543          | <b>1010</b> | 1850 | 821  | <b>1510</b> | 2750 | 1099 | <b>2010</b> | 3650 | 1377 | <b>2510</b> | 4550 |
| -16.7    | <b>2</b>  | <b>35.6</b>  | 11.1 | <b>52</b>   | 125.6 | 49  | <b>120</b> | 248          | 271 | <b>520</b> | 968  | 549          | <b>1020</b> | 1868 | 827  | <b>1520</b> | 2768 | 1104 | <b>2020</b> | 3668 | 1382 | <b>2520</b> | 4568 |
| -16.1    | <b>3</b>  | <b>37.4</b>  | 11.7 | <b>53</b>   | 127.4 | 54  | <b>130</b> | 266          | 277 | <b>530</b> | 986  | 554          | <b>1030</b> | 1886 | 832  | <b>1530</b> | 2786 | 1110 | <b>2030</b> | 3686 | 1388 | <b>2530</b> | 4586 |
| -15.6    | <b>4</b>  | <b>39.2</b>  | 12.2 | <b>54</b>   | 129.2 | 60  | <b>140</b> | 284          | 282 | <b>540</b> | 1004 | 560          | <b>1040</b> | 1904 | 838  | <b>1540</b> | 2804 | 1116 | <b>2040</b> | 3704 | 1393 | <b>2540</b> | 4604 |
| -15.0    | <b>5</b>  | <b>41.0</b>  | 12.8 | <b>55</b>   | 131.0 | 66  | <b>150</b> | 302          | 288 | <b>550</b> | 1022 | 566          | <b>1050</b> | 1922 | 843  | <b>1550</b> | 2822 | 1121 | <b>2050</b> | 3722 | 1399 | <b>2550</b> | 4622 |
| -14.4    | <b>6</b>  | <b>42.8</b>  | 13.3 | <b>56</b>   | 132.8 | 71  | <b>160</b> | 320          | 293 | <b>560</b> | 1040 | 571          | <b>1060</b> | 1940 | 849  | <b>1560</b> | 2840 | 1127 | <b>2060</b> | 3740 | 1404 | <b>2560</b> | 4640 |
| -13.9    | <b>7</b>  | <b>44.6</b>  | 13.9 | <b>57</b>   | 134.6 | 77  | <b>170</b> | 338          | 299 | <b>570</b> | 1058 | 577          | <b>1070</b> | 1958 | 854  | <b>1570</b> | 2858 | 1132 | <b>2070</b> | 3758 | 1410 | <b>2570</b> | 4658 |
| -13.3    | <b>8</b>  | <b>46.4</b>  | 14.4 | <b>58</b>   | 136.4 | 82  | <b>180</b> | 356          | 304 | <b>580</b> | 1076 | 582          | <b>1080</b> | 1976 | 860  | <b>1580</b> | 2876 | 1138 | <b>2080</b> | 3776 | 1416 | <b>2580</b> | 4676 |
| -12.8    | <b>9</b>  | <b>48.2</b>  | 15.0 | <b>59</b>   | 138.2 | 88  | <b>190</b> | 374          | 310 | <b>590</b> | 1094 | 588          | <b>1090</b> | 1994 | 866  | <b>1590</b> | 2894 | 1143 | <b>2090</b> | 3794 | 1421 | <b>2590</b> | 4694 |
| -12.2    | <b>10</b> | <b>50.0</b>  | 15.6 | <b>60</b>   | 140.0 | 93  | <b>200</b> | 392          | 316 | <b>600</b> | 1112 | 593          | <b>1100</b> | 2012 | 871  | <b>1600</b> | 2912 | 1149 | <b>2100</b> | 3812 | 1427 | <b>2600</b> | 4712 |
| -11.7    | <b>11</b> | <b>51.8</b>  | 16.1 | <b>61</b>   | 141.8 | 99  | <b>210</b> | 410          | 321 | <b>610</b> | 1130 | 599          | <b>1110</b> | 2030 | 877  | <b>1610</b> | 2930 | 1154 | <b>2110</b> | 3830 | 1432 | <b>2610</b> | 4730 |
| -11.1    | <b>12</b> | <b>53.6</b>  | 16.7 | <b>62</b>   | 143.6 | 100 | <b>212</b> | 413          | 327 | <b>620</b> | 1148 | 604          | <b>1120</b> | 2048 | 882  | <b>1620</b> | 2948 | 1160 | <b>2120</b> | 3848 | 1438 | <b>2620</b> | 4748 |
| -10.6    | <b>13</b> | <b>55.4</b>  | 17.2 | <b>63</b>   | 145.4 | 104 | <b>220</b> | 428          | 332 | <b>630</b> | 1166 | 610          | <b>1130</b> | 2066 | 888  | <b>1630</b> | 2966 | 1166 | <b>2130</b> | 3866 | 1443 | <b>2630</b> | 4766 |
| -10.0    | <b>14</b> | <b>57.2</b>  | 17.8 | <b>64</b>   | 147.2 | 110 | <b>230</b> | 446          | 338 | <b>640</b> | 1184 | 616          | <b>1140</b> | 2084 | 893  | <b>1640</b> | 2984 | 1171 | <b>2140</b> | 3884 | 1449 | <b>2640</b> | 4784 |
| -9.44    | <b>15</b> | <b>59.0</b>  | 18.3 | <b>65</b>   | 149.0 | 116 | <b>240</b> | 464          | 343 | <b>650</b> | 1202 | 621          | <b>1150</b> | 2102 | 899  | <b>1650</b> | 3002 | 1177 | <b>2150</b> | 3902 | 1454 | <b>2650</b> | 4802 |
| -8.89    | <b>16</b> | <b>60.8</b>  | 18.9 | <b>66</b>   | 150.8 | 121 | <b>250</b> | 482          | 349 | <b>660</b> | 1220 | 627          | <b>1160</b> | 2120 | 904  | <b>1660</b> | 3020 | 1182 | <b>2160</b> | 3920 | 1460 | <b>2660</b> | 4820 |
| -8.33    | <b>17</b> | <b>62.6</b>  | 19.4 | <b>67</b>   | 152.6 | 127 | <b>260</b> | 500          | 354 | <b>670</b> | 1238 | 632          | <b>1170</b> | 2138 | 910  | <b>1670</b> | 3038 | 1188 | <b>2170</b> | 3938 | 1466 | <b>2670</b> | 4838 |
| -7.78    | <b>18</b> | <b>64.4</b>  | 20.0 | <b>68</b>   | 154.4 | 132 | <b>270</b> | 518          | 360 | <b>680</b> | 1256 | 638          | <b>1180</b> | 2156 | 916  | <b>1680</b> | 3056 | 1193 | <b>2180</b> | 3956 | 1471 | <b>2680</b> | 4856 |
| -7.22    | <b>19</b> | <b>66.2</b>  | 20.6 | <b>69</b>   | 156.2 | 138 | <b>280</b> | 536          | 366 | <b>690</b> | 1274 | 643          | <b>1190</b> | 2174 | 921  | <b>1690</b> | 3074 | 1199 | <b>2190</b> | 3974 | 1477 | <b>2690</b> | 4874 |
| -6.67    | <b>20</b> | <b>68.0</b>  | 21.1 | <b>70</b>   | 158.0 | 143 | <b>290</b> | 554          | 371 | <b>700</b> | 1292 | 649          | <b>1200</b> | 2192 | 927  | <b>1700</b> | 3092 | 1204 | <b>2200</b> | 3992 | 1482 | <b>2700</b> | 4892 |
| -6.11    | <b>21</b> | <b>69.8</b>  | 21.7 | <b>71</b>   | 159.8 | 149 | <b>300</b> | 572          | 377 | <b>710</b> | 1310 | 654          | <b>1210</b> | 2210 | 932  | <b>1710</b> | 3110 | 1210 | <b>2210</b> | 4010 | 1488 | <b>2710</b> | 4910 |
| -5.56    | <b>22</b> | <b>71.6</b>  | 22.2 | <b>72</b>   | 161.6 | 154 | <b>310</b> | 590          | 382 | <b>720</b> | 1328 | 660          | <b>1220</b> | 2228 | 938  | <b>1720</b> | 3128 | 1216 | <b>2220</b> | 4028 | 1493 | <b>2720</b> | 4928 |
| -5.00    | <b>23</b> | <b>73.4</b>  | 22.8 | <b>73</b>   | 163.4 | 160 | <b>320</b> | 608          | 388 | <b>730</b> | 1346 | 666          | <b>1230</b> | 2246 | 943  | <b>1730</b> | 3146 | 1221 | <b>2230</b> | 4046 | 1499 | <b>2730</b> | 4946 |
| -4.44    | <b>24</b> | <b>75.2</b>  | 23.3 | <b>74</b>   | 165.2 | 166 | <b>330</b> | 626          | 393 | <b>740</b> | 1364 | 671          | <b>1240</b> | 2264 | 949  | <b>1740</b> | 3164 | 1227 | <b>2240</b> | 4064 | 1504 | <b>2740</b> | 4964 |
| -3.89    | <b>25</b> | <b>77.0</b>  | 23.9 | <b>75</b>   | 167.0 | 171 | <b>340</b> | 644          | 399 | <b>750</b> | 1382 | 677          | <b>1250</b> | 2282 | 954  | <b>1750</b> | 3182 | 1232 | <b>2250</b> | 4082 | 1510 | <b>2750</b> | 4982 |
| -3.33    | <b>26</b> | <b>78.8</b>  | 24.4 | <b>76</b>   | 168.8 | 177 | <b>350</b> | 662          | 404 | <b>760</b> | 1400 | 682          | <b>1260</b> | 2300 | 960  | <b>1760</b> | 3200 | 1238 | <b>2260</b> | 4100 | 1516 | <b>2760</b> | 5000 |
| -2.78    | <b>27</b> | <b>80.6</b>  | 25.0 | <b>77</b>   | 170.6 | 182 | <b>360</b> | 680          | 410 | <b>770</b> | 1418 | 688          | <b>1270</b> | 2318 | 966  | <b>1770</b> | 3218 | 1243 | <b>2270</b> | 4118 | 1521 | <b>2770</b> | 5018 |
| -2.22    | <b>28</b> | <b>82.4</b>  | 25.6 | <b>78</b>   | 172.4 | 188 | <b>370</b> | 698          | 416 | <b>780</b> | 1436 | 693          | <b>1280</b> | 2336 | 971  | <b>1780</b> | 3236 | 1249 | <b>2280</b> | 4136 | 1527 | <b>2780</b> | 5036 |
| -1.67    | <b>29</b> | <b>84.2</b>  | 26.1 | <b>79</b>   | 174.2 | 193 | <b>380</b> | 716          | 421 | <b>790</b> | 1454 | 699          | <b>1290</b> | 2354 | 977  | <b>1790</b> | 3254 | 1254 | <b>2290</b> | 4154 | 1532 | <b>2790</b> | 5054 |
| -1.11    | <b>30</b> | <b>86.0</b>  | 26.7 | <b>80</b>   | 176.0 | 199 | <b>390</b> | 734          | 427 | <b>800</b> | 1472 | 704          | <b>1300</b> | 2372 | 982  | <b>1800</b> | 3272 | 1260 | <b>2300</b> | 4172 | 1538 | <b>2800</b> | 5072 |
| -0.56    | <b>31</b> | <b>87.8</b>  | 27.2 | <b>81</b>   | 177.8 | 204 | <b>400</b> | 752          | 432 | <b>810</b> | 1490 | 710          | <b>1310</b> | 2390 | 988  | <b>1810</b> | 3290 | 1266 | <b>2310</b> | 4190 | 1543 | <b>2810</b> | 5090 |
| 0        | <b>32</b> | <b>89.6</b>  | 27.8 | <b>82</b>   | 179.6 | 210 | <b>410</b> | 770          | 438 | <b>820</b> | 1508 | 716          | <b>1320</b> | 2408 | 993  | <b>1820</b> | 3308 | 1271 | <b>2320</b> | 4208 | 1549 | <b>2820</b> | 5108 |
| 0.56     | <b>33</b> | <b>91.4</b>  | 28.3 | <b>83</b>   | 181.4 | 216 | <b>420</b> | 788          | 443 | <b>830</b> | 1526 | 721          | <b>1330</b> | 2426 | 999  | <b>1830</b> | 3326 | 1277 | <b>2330</b> | 4226 | 1554 | <b>2830</b> | 5126 |
| 1.11     | <b>34</b> | <b>93.2</b>  | 28.9 | <b>84</b>   | 183.2 | 221 | <b>430</b> | 806          | 449 | <b>840</b> | 1544 | 727          | <b>1340</b> | 2444 | 1004 | <b>1840</b> | 3344 | 1282 | <b>2340</b> | 4244 | 1560 | <b>2840</b> | 5144 |
| 1.67     | <b>35</b> | <b>95.0</b>  | 29.4 | <b>85</b>   | 185.0 | 227 | <b>440</b> | 824          | 454 | <b>850</b> | 1562 | 732          | <b>1350</b> | 2462 | 1010 | <b>1850</b> | 3362 | 1288 | <b>2350</b> | 4262 | 1566 | <b>2850</b> | 5162 |
| 2.22     | <b>36</b> | <b>96.8</b>  | 30.0 | <b>86</b>   | 186.8 | 232 | <b>450</b> | 842          | 460 | <b>860</b> | 1580 | 738          | <b>1360</b> | 2480 | 1016 | <b>1860</b> | 3380 | 1293 | <b>2360</b> | 4280 | 1571 | <b>2860</b> | 5180 |
| 2.78     | <b>37</b> | <b>98.6</b>  | 30.6 | <b>87</b>   | 188.6 | 238 | <b>460</b> | 860          | 466 | <b>870</b> | 1598 | 743          | <b>1370</b> | 2498 | 1021 | <b>1870</b> | 3398 | 1299 | <b>2370</b> | 4298 | 1577 | <b>2870</b> | 5198 |
| 3.33     | <b>38</b> | <b>100.4</b> | 31.1 | <b>88</b>   | 190.4 | 243 | <b>470</b> | 878          | 471 | <b>880</b> | 1616 | 749          | <b>1380</b> | 2516 | 1027 | <b>1880</b> | 3416 | 1304 | <b>2380</b> | 4316 | 1582 | <b>2880</b> | 5216 |
| 3.89     | <b>39</b> | <b>102.2</b> | 31.7 | <b>89</b>   | 192.2 | 249 | <b>480</b> | 896          | 477 | <b>890</b> | 1634 | 754          | <b>1390</b> | 2534 | 1032 | <b>1890</b> | 3434 | 1310 | <b>2390</b> | 4334 | 1588 | <b>2890</b> | 5234 |
| 4.44     | <b>40</b> | <b>104.0</b> | 32.2 | <b>90</b>   | 194.0 | 254 | <b>490</b> | 914          | 482 | <b>900</b> | 1652 | 760          | <b>1400</b> | 2552 | 1038 | <b>1900</b> | 3452 | 1316 | <b>2400</b> | 4352 | 1593 | <b>2900</b> | 5252 |
| 5.00     | <b>41</b> | <b>105.8</b> | 32.8 | <b>91</b>   | 195.8 |     |            |              | 488 | <b>910</b> | 1670 | 766          | <b>1410</b> | 2570 | 1043 | <b>1910</b> | 3470 | 1321 | <b>2410</b> | 4370 | 1599 | <b>2910</b> | 5270 |
| 5.56     | <b>42</b> | <b>107.6</b> | 33.3 | <b>92</b>   | 197.6 |     |            |              | 493 | <b>920</b> | 1688 | 771          | <b>1420</b> |      |      |             |      |      |             |      |      |             |      |