

# TEMPERATURE CONVERSIONS

The general arrangement of this table was devised by Souveur and Boylston more than 40 years ago. The middle column of figures (in bold-faced type) contains the reading (°F or °C) to be converted. If converting from Fahrenheit to Centigrade, read the °C equivalent in the column headed "°C". If converting from Centigrade to Fahrenheit, read the °F equivalent in the column headed "°F". °C = 5/9(°F-32)

| °F |      | °C      | °F     |      | °C      | °F     |      | °C     | °F    |     | °C    | °F    |     | °C     |
|----|------|---------|--------|------|---------|--------|------|--------|-------|-----|-------|-------|-----|--------|
| —  | -458 | -272.22 | —      | -296 | -182.22 | -209.2 | -134 | -92.22 | 82.4  | 28  | -2.22 | 374.0 | 190 | 87.78  |
| —  | -456 | -271.11 | —      | -294 | -181.11 | -205.6 | -132 | -91.11 | 86.0  | 30  | -1.11 | 377.6 | 192 | 88.89  |
| —  | -454 | -270.00 | —      | -292 | -180.00 | -202.0 | -130 | -90.00 | 89.6  | 32  | 0.00  | 381.2 | 194 | 90.00  |
| —  | -452 | -268.89 | —      | -290 | -178.89 | -198.4 | -128 | -88.89 | 93.2  | 34  | 1.11  | 384.8 | 196 | 91.11  |
| —  | -450 | -267.78 | —      | -288 | -177.78 | -194.8 | -126 | -87.78 | 96.8  | 36  | 2.22  | 388.4 | 198 | 92.22  |
| —  | -448 | -266.67 | —      | -286 | -176.67 | -191.2 | -124 | -86.67 | 100.4 | 38  | 3.33  | 392.0 | 200 | 93.33  |
| —  | -446 | -265.56 | —      | -284 | -175.56 | -187.6 | -122 | -85.56 | 104.0 | 40  | 4.44  | 395.6 | 202 | 94.44  |
| —  | -444 | -264.44 | —      | -282 | -174.44 | -184.0 | -120 | -84.44 | 107.6 | 42  | 5.56  | 399.2 | 204 | 95.56  |
| —  | -442 | -263.33 | —      | -280 | -173.33 | -180.4 | -118 | -83.33 | 111.2 | 44  | 6.67  | 402.8 | 206 | 96.67  |
| —  | -440 | -262.22 | —      | -278 | -172.22 | -176.8 | -116 | -82.22 | 114.8 | 46  | 7.78  | 406.4 | 208 | 97.78  |
| —  | -438 | -261.11 | —      | -276 | -171.11 | -173.2 | -114 | -81.11 | 118.4 | 48  | 8.89  | 410.0 | 210 | 98.89  |
| —  | -436 | -260.00 | —      | -274 | -170.00 | -169.6 | -112 | -80.00 | 122.0 | 50  | 10.00 | 413.6 | 212 | 100.00 |
| —  | -434 | -258.89 | -457.6 | -272 | -168.89 | -166.0 | -110 | -78.89 | 125.6 | 52  | 11.11 | 417.2 | 214 | 101.11 |
| —  | -432 | -257.78 | -454.0 | -270 | -167.78 | -162.4 | -108 | -77.78 | 129.2 | 54  | 12.22 | 420.8 | 216 | 102.22 |
| —  | -430 | -256.67 | -450.4 | -268 | -166.67 | -158.8 | -106 | -76.67 | 132.8 | 56  | 13.33 | 424.4 | 218 | 103.33 |
| —  | -428 | -255.56 | -446.8 | -266 | -165.56 | -155.2 | -104 | -75.56 | 136.4 | 58  | 14.44 | 428.0 | 220 | 104.44 |
| —  | -426 | -254.44 | -443.2 | -264 | -164.44 | -151.6 | -102 | -74.44 | 140.0 | 60  | 15.56 | 431.6 | 222 | 105.56 |
| —  | -424 | -253.33 | -439.6 | -262 | -163.33 | -148.0 | -100 | -73.33 | 143.6 | 62  | 16.67 | 435.2 | 224 | 106.67 |
| —  | -422 | -252.22 | -436.0 | -260 | -162.22 | -144.4 | -98  | -72.22 | 147.2 | 64  | 17.78 | 438.8 | 226 | 107.78 |
| —  | -420 | -251.11 | -432.4 | -258 | -161.11 | -140.8 | -96  | -71.11 | 150.8 | 66  | 18.89 | 442.4 | 228 | 108.89 |
| —  | -418 | -250.00 | -428.8 | -256 | -160.00 | -137.2 | -94  | -70.00 | 154.4 | 68  | 20.00 | 446.0 | 230 | 110.00 |
| —  | -416 | -248.89 | -425.2 | -254 | -158.89 | -133.6 | -92  | -68.89 | 158.0 | 70  | 21.11 | 449.6 | 232 | 111.11 |
| —  | -414 | -247.78 | -421.6 | -252 | -157.78 | -130.0 | -90  | -67.78 | 161.6 | 72  | 22.22 | 453.2 | 234 | 112.22 |
| —  | -412 | -246.67 | -418.0 | -250 | -156.67 | -126.4 | -88  | -66.67 | 165.2 | 74  | 23.33 | 456.8 | 236 | 113.33 |
| —  | -410 | -245.56 | -414.4 | -248 | -155.56 | -122.8 | -86  | -65.56 | 168.8 | 76  | 24.44 | 460.4 | 238 | 114.44 |
| —  | -408 | -244.44 | -410.8 | -246 | -154.44 | -119.2 | -84  | -64.44 | 172.4 | 78  | 25.56 | 464.0 | 240 | 115.56 |
| —  | -406 | -243.33 | -407.2 | -244 | -153.33 | -115.6 | -82  | -63.33 | 176.0 | 80  | 26.67 | 467.6 | 242 | 116.67 |
| —  | -404 | -242.22 | -403.6 | -242 | -152.22 | -112.0 | -80  | -62.22 | 179.6 | 82  | 27.78 | 471.2 | 244 | 117.78 |
| —  | -402 | -241.11 | -400.0 | -240 | -151.11 | -108.4 | -78  | -61.11 | 183.2 | 84  | 28.89 | 474.8 | 246 | 118.89 |
| —  | -400 | -240.00 | -396.4 | -238 | -150.00 | -104.8 | -76  | -60.00 | 186.8 | 86  | 30.00 | 478.4 | 248 | 120.00 |
| —  | -398 | -238.89 | -392.8 | -236 | -148.89 | -101.2 | -74  | -58.89 | 190.4 | 88  | 31.11 | 482.0 | 250 | 121.11 |
| —  | -396 | -237.78 | -389.2 | -234 | -147.78 | -97.6  | -72  | -57.78 | 194.0 | 90  | 32.22 | 485.6 | 252 | 122.22 |
| —  | -394 | -236.67 | -385.6 | -232 | -146.67 | -94.0  | -70  | -56.67 | 197.6 | 92  | 33.33 | 489.2 | 254 | 123.33 |
| —  | -392 | -235.56 | -382.0 | -230 | -145.56 | -90.4  | -68  | -55.56 | 201.2 | 94  | 34.44 | 492.8 | 256 | 124.44 |
| —  | -390 | -234.44 | -378.4 | -228 | -144.44 | -86.8  | -66  | -54.44 | 204.8 | 96  | 35.56 | 496.4 | 258 | 125.56 |
| —  | -388 | -233.33 | -374.8 | -226 | -143.33 | -83.2  | -64  | -53.33 | 208.4 | 98  | 36.67 | 500.0 | 260 | 126.67 |
| —  | -386 | -232.22 | -371.2 | -224 | -142.22 | -79.6  | -62  | -52.22 | 212.0 | 100 | 37.78 | 503.6 | 262 | 127.78 |
| —  | -384 | -231.11 | -367.6 | -222 | -141.11 | -76.0  | -60  | -51.11 | 215.6 | 102 | 38.89 | 507.2 | 264 | 128.89 |
| —  | -382 | -230.00 | -364.0 | -220 | -140.00 | -72.4  | -58  | -50.00 | 219.2 | 104 | 40.00 | 510.8 | 266 | 130.00 |
| —  | -380 | -228.89 | -360.4 | -218 | -138.89 | -68.8  | -56  | -48.89 | 222.8 | 106 | 41.11 | 514.4 | 268 | 131.11 |
| —  | -378 | -227.78 | -356.8 | -216 | -137.78 | -65.2  | -54  | -47.78 | 226.4 | 108 | 42.22 | 518.0 | 270 | 132.22 |
| —  | -376 | -226.67 | -353.2 | -214 | -136.67 | -61.6  | -52  | -46.67 | 230.0 | 110 | 43.33 | 521.6 | 272 | 133.33 |
| —  | -374 | -225.56 | -349.6 | -212 | -135.56 | -58.0  | -50  | -45.56 | 233.6 | 112 | 44.44 | 525.2 | 274 | 134.44 |
| —  | -372 | -224.44 | -346.0 | -210 | -134.44 | -54.4  | -48  | -44.44 | 237.2 | 114 | 45.56 | 528.8 | 276 | 135.56 |
| —  | -370 | -223.33 | -342.4 | -208 | -133.33 | -50.8  | -46  | -43.33 | 240.8 | 116 | 46.67 | 532.4 | 278 | 136.67 |
| —  | -368 | -222.22 | -338.8 | -206 | -132.22 | -47.2  | -44  | -42.22 | 244.4 | 118 | 47.78 | 536.0 | 280 | 137.78 |
| —  | -366 | -221.11 | -335.2 | -204 | -131.11 | -43.6  | -42  | -41.11 | 248.0 | 120 | 48.89 | 539.6 | 282 | 138.89 |
| —  | -364 | -220.00 | -331.6 | -202 | -130.00 | -40.0  | -40  | -40.00 | 251.6 | 122 | 50.00 | 543.2 | 284 | 140.00 |
| —  | -362 | -218.89 | -328.0 | -200 | -128.89 | -36.4  | -38  | -38.89 | 255.2 | 124 | 51.11 | 546.8 | 286 | 141.11 |
| —  | -360 | -217.78 | -324.4 | -198 | -127.78 | -32.8  | -36  | -37.78 | 258.8 | 126 | 52.22 | 550.4 | 288 | 142.22 |
| —  | -358 | -216.67 | -320.8 | -196 | -126.67 | -29.2  | -34  | -36.67 | 262.4 | 128 | 53.33 | 554.0 | 290 | 143.33 |
| —  | -356 | -215.56 | -317.2 | -194 | -125.56 | -25.6  | -32  | -35.56 | 266.0 | 130 | 54.44 | 557.6 | 292 | 144.44 |
| —  | -354 | -214.44 | -313.6 | -192 | -124.44 | -22.0  | -30  | -34.44 | 269.6 | 132 | 55.56 | 561.2 | 294 | 145.56 |
| —  | -352 | -213.33 | -310.0 | -190 | -123.33 | -18.4  | -28  | -33.33 | 273.2 | 134 | 56.67 | 564.8 | 296 | 146.67 |
| —  | -350 | -212.22 | -306.4 | -188 | -122.22 | -14.8  | -26  | -32.22 | 276.8 | 136 | 57.78 | 568.4 | 298 | 147.78 |
| —  | -348 | -211.11 | -302.8 | -186 | -121.11 | -11.2  | -24  | -31.11 | 280.4 | 138 | 58.89 | 572.0 | 300 | 148.89 |
| —  | -346 | -210.00 | -299.2 | -184 | -120.00 | -7.6   | -22  | -30.00 | 284.0 | 140 | 60.00 | 575.6 | 302 | 150.00 |
| —  | -344 | -208.89 | -295.6 | -182 | -118.89 | -4.0   | -20  | -28.89 | 287.6 | 142 | 61.11 | 579.2 | 304 | 151.11 |
| —  | -342 | -207.78 | -292.0 | -180 | -117.78 | -0.4   | -18  | -27.78 | 291.2 | 144 | 62.22 | 582.8 | 306 | 152.22 |
| —  | -340 | -206.67 | -288.4 | -178 | -116.67 | 3.2    | -16  | -26.67 | 294.8 | 146 | 63.33 | 586.4 | 308 | 153.33 |
| —  | -338 | -205.56 | -284.8 | -176 | -115.56 | 6.8    | -14  | -25.56 | 298.4 | 148 | 64.44 | 590.0 | 310 | 154.44 |
| —  | -336 | -204.44 | -281.2 | -174 | -114.44 | 10.4   | -12  | -24.44 | 302.0 | 150 | 65.56 | 593.6 | 312 | 155.56 |
| —  | -334 | -203.33 | -277.6 | -172 | -113.33 | 14.0   | -10  | -23.33 | 305.6 | 152 | 66.67 | 597.2 | 314 | 156.67 |
| —  | -332 | -202.22 | -274.0 | -170 | -112.22 | 17.6   | -8   | -22.22 | 309.2 | 154 | 67.78 | 600.8 | 316 | 157.78 |
| —  | -330 | -201.11 | -270.4 | -168 | -111.11 | 21.2   | -6   | -21.11 | 312.8 | 156 | 68.89 | 604.4 | 318 | 158.89 |
| —  | -328 | -200.00 | -266.8 | -166 | -110.00 | 24.8   | -4   | -20.00 | 316.4 | 158 | 70.00 | 608.0 | 320 | 160.00 |
| —  | -326 | -198.89 | -263.2 | -164 | -108.89 | 28.4   | -2   | -18.89 | 320.0 | 160 | 71.11 | 611.6 | 322 | 161.11 |
| —  | -324 | -197.78 | -259.6 | -162 | -107.78 | 32.0   | 0    | -17.78 | 323.6 | 162 | 72.22 | 615.2 | 324 | 162.22 |
| —  | -322 | -196.67 | -256.0 | -160 | -106.67 | 35.6   | 2    | -16.67 | 327.2 | 164 | 73.33 | 618.8 | 326 | 163.33 |
| —  | -320 | -195.56 | -252.4 | -158 | -105.56 | 39.2   | 4    | -15.56 | 330.8 | 166 | 74.44 | 622.4 | 328 | 164.44 |
| —  | -318 | -194.44 | -248.8 | -156 | -104.44 | 42.8   | 6    | -14.44 | 334.4 | 168 | 75.56 | 626.0 | 330 | 165.56 |
| —  | -316 | -193.33 | -245.2 | -154 | -103.33 | 46.4   | 8    | -13.33 | 338.0 | 170 | 76.67 | 629.6 | 332 | 166.67 |
| —  | -314 | -192.22 | -241.6 | -152 | -102.22 | 50.0   | 10   | -12.22 | 341.6 | 172 | 77.78 | 633.2 | 334 | 167.78 |
| —  | -312 | -191.11 | -238.0 | -150 | -101.11 | 53.6   | 12   | -11.11 | 345.2 | 174 | 78.89 | 636.8 | 336 | 168.89 |
| —  | -310 | -190.00 | -234.4 | -148 | -100.00 | 57.2   | 14   | -10.00 | 348.8 | 176 | 80.00 | 640.4 | 338 | 170.00 |
| —  | -308 | -188.89 | -230.8 | -146 | -98.89  | 60.8   | 16   | -8.89  | 352.4 | 178 | 81.11 | 644.0 | 340 | 171.11 |
| —  | -306 | -187.78 | -227.2 | -144 | -97.78  | 64.4   | 18   | -7.78  | 356.0 | 180 | 82.22 | 647.6 | 342 | 172.22 |
| —  | -304 | -186.67 | -223.6 | -142 | -96.67  | 68.0   | 20   | -6.67  | 359.6 | 182 | 83.33 | 651.2 | 344 | 173.33 |
| —  | -302 | -185.56 | -220.0 | -140 | -95.56  | 71.6   | 22   | -5.56  | 363.2 | 184 | 84.44 | 654.8 | 346 | 174.44 |
| —  | -300 | -184.44 | -216.4 | -138 | -94.44  | 75.2   | 24   | -4.44  | 366.8 | 186 | 85.56 | 658.4 | 348 | 175.56 |
| —  | -298 | -183.33 | -212.8 | -136 | -93.33  | 78.8   | 26   | -3.33  | 370.4 | 188 | 86.67 | 662.0 | 350 | 176.67 |

# TEMPERATURE CONVERSIONS

| °F    |     | °C     | °F     |     | °C     | °F     |      | °C     | °F     |      | °C     | °F     |      | °C     |
|-------|-----|--------|--------|-----|--------|--------|------|--------|--------|------|--------|--------|------|--------|
| 665.6 | 352 | 177.78 | 978.8  | 526 | 274.44 | 2372.0 | 1300 | 704.44 | 3938.0 | 2170 | 1187.8 | 5234.0 | 2890 | 1587.8 |
| 669.2 | 354 | 178.89 | 982.4  | 528 | 275.56 | 2390.0 | 1310 | 710.00 | 3956.0 | 2180 | 1193.3 | 5252.0 | 2900 | 1593.3 |
| 672.8 | 356 | 180.00 | 986.0  | 530 | 276.67 | 2408.0 | 1320 | 715.56 | 3974.0 | 2190 | 1198.9 | 5270.0 | 2910 | 1598.9 |
| 676.4 | 358 | 181.11 | 989.6  | 532 | 277.78 | 2426.0 | 1330 | 721.11 | 3992.0 | 2200 | 1204.4 | 5288.0 | 2920 | 1604.4 |
| 680.0 | 360 | 182.22 | 993.2  | 534 | 278.89 | 2444.0 | 1340 | 726.67 | 4010.0 | 2210 | 1210.0 | 5306.0 | 2930 | 1610.0 |
| 683.6 | 362 | 183.33 | 996.8  | 536 | 280.00 | 2462.0 | 1350 | 732.22 | 4028.0 | 2220 | 1215.6 | 5324.0 | 2940 | 1615.6 |
| 687.2 | 364 | 184.44 | 1000.4 | 538 | 281.11 | 2480.0 | 1360 | 737.78 | 4046.0 | 2230 | 1221.1 | 5342.0 | 2950 | 1621.1 |
| 690.8 | 366 | 185.56 | 1004.0 | 540 | 282.22 | 2498.0 | 1370 | 743.33 | 4064.0 | 2240 | 1226.7 | 5360.0 | 2960 | 1626.7 |
| 694.4 | 368 | 186.67 | 1007.6 | 542 | 283.33 | 2516.0 | 1380 | 748.89 | 4082.0 | 2250 | 1232.2 | 5378.0 | 2970 | 1632.2 |
| 698.0 | 370 | 187.78 | 1011.2 | 544 | 284.44 | 2534.0 | 1390 | 754.44 | 4100.0 | 2260 | 1237.8 | 5396.0 | 2980 | 1637.8 |
| 701.6 | 372 | 188.89 | 1014.8 | 546 | 285.56 | 2552.0 | 1400 | 760.00 | 4118.0 | 2270 | 1243.3 | 5414.0 | 2990 | 1643.3 |
| 705.2 | 374 | 190.00 | 1018.4 | 548 | 286.67 | 2570.0 | 1410 | 765.56 | 4136.0 | 2280 | 1248.9 | 5432.0 | 3000 | 1648.9 |
| 708.8 | 376 | 191.11 | 1022.0 | 550 | 287.78 | 2588.0 | 1420 | 771.11 | 4154.0 | 2290 | 1254.4 | 5450.0 | 3010 | 1654.4 |
| 712.4 | 378 | 192.22 | 1024.0 | 552 | 288.89 | 2606.0 | 1430 | 776.67 | 4172.0 | 2300 | 1260.0 | 5468.0 | 3020 | 1660.0 |
| 716.0 | 380 | 193.33 | 1028.0 | 554 | 289.99 | 2624.0 | 1440 | 782.22 | 4190.0 | 2310 | 1265.6 | 5486.0 | 3030 | 1665.6 |
| 719.6 | 382 | 194.44 | 1032.0 | 556 | 291.11 | 2642.0 | 1450 | 787.78 | 4208.0 | 2320 | 1271.1 | 5504.0 | 3040 | 1671.1 |
| 723.2 | 384 | 195.56 | 1036.0 | 558 | 292.22 | 2660.0 | 1460 | 793.33 | 4226.0 | 2330 | 1276.7 | 5522.0 | 3050 | 1676.7 |
| 726.8 | 386 | 196.67 | 1040.0 | 560 | 293.33 | 2678.0 | 1470 | 798.89 | 4244.0 | 2340 | 1282.2 | 5540.0 | 3060 | 1682.2 |
| 730.4 | 388 | 197.78 | 1044.0 | 562 | 294.44 | 2696.0 | 1480 | 804.44 | 4262.0 | 2350 | 1287.8 | 5558.0 | 3070 | 1687.8 |
| 734.0 | 390 | 198.89 | 1048.0 | 564 | 295.56 | 2714.0 | 1490 | 810.00 | 4280.0 | 2360 | 1293.3 | 5576.0 | 3080 | 1693.3 |
| 737.6 | 392 | 199.99 | 1052.0 | 566 | 296.67 | 2732.0 | 1500 | 815.56 | 4298.0 | 2370 | 1298.9 | 5594.0 | 3090 | 1698.9 |
| 741.2 | 394 | 201.11 | 1056.0 | 568 | 297.78 | 2750.0 | 1510 | 821.11 | 4316.0 | 2380 | 1304.4 | 5612.0 | 3100 | 1704.4 |
| 744.8 | 396 | 202.22 | 1060.0 | 570 | 298.89 | 2768.0 | 1520 | 826.67 | 4334.0 | 2390 | 1310.0 | 5630.0 | 3110 | 1710.0 |
| 748.4 | 398 | 203.33 | 1064.0 | 572 | 299.99 | 2786.0 | 1530 | 832.22 | 4352.0 | 2400 | 1315.6 | 5648.0 | 3120 | 1715.6 |
| 752.0 | 400 | 204.44 | 1068.0 | 574 | 301.11 | 2804.0 | 1540 | 837.78 | 4370.0 | 2410 | 1321.1 | 5666.0 | 3130 | 1721.1 |
| 755.6 | 402 | 205.56 | 1072.0 | 576 | 302.22 | 2822.0 | 1550 | 843.33 | 4388.0 | 2420 | 1326.7 | 5684.0 | 3140 | 1726.7 |
| 759.2 | 404 | 206.67 | 1076.0 | 578 | 303.33 | 2840.0 | 1560 | 848.89 | 4406.0 | 2430 | 1332.2 | 5702.0 | 3150 | 1732.2 |
| 762.8 | 406 | 207.78 | 1080.0 | 580 | 304.44 | 2858.0 | 1570 | 854.44 | 4424.0 | 2440 | 1337.8 | 5720.0 | 3160 | 1737.8 |
| 766.4 | 408 | 208.89 | 1084.0 | 582 | 305.56 | 2876.0 | 1580 | 860.00 | 4442.0 | 2450 | 1343.3 | 5738.0 | 3170 | 1743.3 |
| 770.0 | 410 | 210.00 | 1088.0 | 584 | 306.67 | 2894.0 | 1590 | 865.56 | 4460.0 | 2460 | 1348.9 | 5756.0 | 3180 | 1748.9 |
| 773.6 | 412 | 211.11 | 1092.0 | 586 | 307.78 | 2912.0 | 1600 | 871.11 | 4478.0 | 2470 | 1354.4 | 5774.0 | 3190 | 1754.4 |
| 777.2 | 414 | 212.22 | 1096.0 | 588 | 308.89 | 2930.0 | 1610 | 876.67 | 4496.0 | 2480 | 1360.0 | 5792.0 | 3200 | 1760.0 |
| 780.8 | 416 | 213.33 | 1100.0 | 590 | 309.99 | 2948.0 | 1620 | 882.22 | 4514.0 | 2490 | 1365.6 | 5810.0 | 3210 | 1765.6 |
| 784.4 | 418 | 214.44 | 1104.0 | 592 | 311.11 | 2966.0 | 1630 | 887.78 | 4532.0 | 2500 | 1371.1 | 5828.0 | 3220 | 1771.1 |
| 788.0 | 420 | 215.56 | 1108.0 | 594 | 312.22 | 2984.0 | 1640 | 893.33 | 4550.0 | 2510 | 1376.7 | 5846.0 | 3230 | 1776.7 |
| 791.6 | 422 | 216.67 | 1112.0 | 596 | 313.33 | 3002.0 | 1650 | 898.89 | 4568.0 | 2520 | 1382.2 | 5864.0 | 3240 | 1782.2 |
| 795.2 | 424 | 217.78 | 1116.0 | 598 | 314.44 | 3020.0 | 1660 | 904.44 | 4586.0 | 2530 | 1387.8 | 5882.0 | 3250 | 1787.8 |
| 798.8 | 426 | 218.89 | 1120.0 | 600 | 315.56 | 3038.0 | 1670 | 910.00 | 4604.0 | 2540 | 1393.3 | 5900.0 | 3260 | 1793.3 |
| 802.4 | 428 | 220.00 | 1124.0 | 602 | 316.67 | 3056.0 | 1680 | 915.56 | 4622.0 | 2550 | 1398.9 | 5918.0 | 3270 | 1798.9 |
| 806.0 | 430 | 221.11 | 1128.0 | 604 | 317.78 | 3074.0 | 1690 | 921.11 | 4640.0 | 2560 | 1404.4 | 5936.0 | 3280 | 1804.4 |
| 809.6 | 432 | 222.22 | 1132.0 | 606 | 318.89 | 3092.0 | 1700 | 926.67 | 4658.0 | 2570 | 1410.0 | 5954.0 | 3290 | 1810.0 |
| 813.2 | 434 | 223.33 | 1136.0 | 608 | 319.99 | 3110.0 | 1710 | 932.22 | 4676.0 | 2580 | 1415.6 | 5972.0 | 3300 | 1815.6 |
| 816.8 | 436 | 224.44 | 1140.0 | 610 | 321.11 | 3128.0 | 1720 | 937.78 | 4694.0 | 2590 | 1421.1 | 5990.0 | 3310 | 1821.1 |
| 820.4 | 438 | 225.56 | 1144.0 | 612 | 322.22 | 3146.0 | 1730 | 943.33 | 4712.0 | 2600 | 1426.7 | 6008.0 | 3320 | 1826.7 |
| 824.0 | 440 | 226.67 | 1148.0 | 614 | 323.33 | 3164.0 | 1740 | 948.89 | 4730.0 | 2610 | 1432.2 | 6026.0 | 3330 | 1832.2 |
| 827.6 | 442 | 227.78 | 1152.0 | 616 | 324.44 | 3182.0 | 1750 | 954.44 | 4748.0 | 2620 | 1437.8 | 6044.0 | 3340 | 1837.8 |
| 831.2 | 444 | 228.89 | 1156.0 | 618 | 325.56 | 3200.0 | 1760 | 960.00 | 4766.0 | 2630 | 1443.3 | 6062.0 | 3350 | 1843.3 |
| 834.8 | 446 | 230.00 | 1160.0 | 620 | 326.67 | 3218.0 | 1770 | 965.56 | 4784.0 | 2640 | 1448.9 | 6080.0 | 3360 | 1848.9 |
| 838.4 | 448 | 231.11 | 1164.0 | 622 | 327.78 | 3236.0 | 1780 | 971.11 | 4802.0 | 2650 | 1454.4 | 6098.0 | 3370 | 1854.4 |
| 842.0 | 450 | 232.22 | 1168.0 | 624 | 328.89 | 3254.0 | 1790 | 976.67 | 4820.0 | 2660 | 1460.0 | 6116.0 | 3380 | 1860.0 |
| 845.6 | 452 | 233.33 | 1172.0 | 626 | 329.99 | 3272.0 | 1800 | 982.22 | 4838.0 | 2670 | 1465.6 | 6134.0 | 3390 | 1865.6 |
| 849.2 | 454 | 234.44 | 1176.0 | 628 | 331.11 | 3290.0 | 1810 | 987.78 | 4856.0 | 2680 | 1471.1 | 6152.0 | 3400 | 1871.1 |
| 852.8 | 456 | 235.56 | 1180.0 | 630 | 332.22 | 3308.0 | 1820 | 993.33 | 4874.0 | 2690 | 1476.7 | 6170.0 | 3410 | 1876.7 |
| 856.4 | 458 | 236.67 | 1184.0 | 632 | 333.33 | 3326.0 | 1830 | 998.89 | 4892.0 | 2700 | 1482.2 | 6188.0 | 3420 | 1882.2 |
| 860.0 | 460 | 237.78 | 1188.0 | 634 | 334.44 | 3344.0 | 1840 | 1004.4 | 4910.0 | 2710 | 1487.8 | 6206.0 | 3430 | 1887.8 |
| 863.6 | 462 | 238.89 | 1192.0 | 636 | 335.56 | 3362.0 | 1850 | 1010.0 | 4928.0 | 2720 | 1493.3 | 6224.0 | 3440 | 1893.3 |
| 867.2 | 464 | 240.00 | 1196.0 | 638 | 336.67 | 3380.0 | 1860 | 1015.6 | 4946.0 | 2730 | 1498.9 | 6242.0 | 3450 | 1898.9 |
| 870.8 | 466 | 241.11 | 1200.0 | 640 | 337.78 | 3398.0 | 1870 | 1021.1 | 4964.0 | 2740 | 1504.4 | 6260.0 | 3460 | 1904.4 |
| 874.4 | 468 | 242.22 | 1204.0 | 642 | 338.89 | 3416.0 | 1880 | 1026.7 | 4982.0 | 2750 | 1510.0 | 6278.0 | 3470 | 1910.0 |
| 878.0 | 470 | 243.33 | 1208.0 | 644 | 339.99 | 3434.0 | 1890 | 1032.2 | 5000.0 | 2760 | 1515.6 | 6296.0 | 3480 | 1915.6 |
| 881.6 | 472 | 244.44 | 1212.0 | 646 | 341.11 | 3452.0 | 1900 | 1037.8 | 5018.0 | 2770 | 1521.1 | 6314.0 | 3490 | 1921.1 |
| 885.2 | 474 | 245.56 | 1216.0 | 648 | 342.22 | 3470.0 | 1910 | 1043.3 | 5036.0 | 2780 | 1526.7 | 6332.0 | 3500 | 1926.7 |
| 888.8 | 476 | 246.67 | 1220.0 | 650 | 343.33 | 3488.0 | 1920 | 1048.9 | 5054.0 | 2790 | 1532.2 | 6350.0 | 3510 | 1932.2 |
| 892.4 | 478 | 247.78 | 1224.0 | 652 | 344.44 | 3506.0 | 1930 | 1054.4 | 5072.0 | 2800 | 1537.8 | 6368.0 | 3520 | 1937.8 |
| 896.0 | 480 | 248.89 | 1228.0 | 654 | 345.56 | 3524.0 | 1940 | 1060.0 | 5090.0 | 2810 | 1543.3 | 6386.0 | 3530 | 1943.3 |
| 899.6 | 482 | 250.00 | 1232.0 | 656 | 346.67 | 3542.0 | 1950 | 1065.6 | 5108.0 | 2820 | 1548.9 | 6404.0 | 3540 | 1948.9 |
| 903.2 | 484 | 251.11 | 1236.0 | 658 | 347.78 | 3560.0 | 1960 | 1071.1 | 5126.0 | 2830 | 1554.4 | 6422.0 | 3550 | 1954.4 |
| 906.8 | 486 | 252.22 | 1240.0 | 660 | 348.89 | 3578.0 | 1970 | 1076.7 | 5144.0 | 2840 | 1560.0 | 6440.0 | 3560 | 1960.0 |
| 910.4 | 488 | 253.33 | 1244.0 | 662 | 349.99 | 3596.0 | 1980 | 1082.2 | 5162.0 | 2850 | 1565.6 | 6458.0 | 3570 | 1965.6 |
| 914.0 | 490 | 254.44 | 1248.0 | 664 | 351.11 | 3614.0 | 1990 | 1087.8 | 5180.0 | 2860 | 1571.1 | 6476.0 | 3580 | 1971.1 |
| 917.6 | 492 | 255.56 | 1252.0 | 666 | 352.22 | 3632.0 | 2000 | 1093.3 | 5198.0 | 2870 | 1576.7 | 6494.0 | 3590 | 1976.7 |
| 921.2 | 494 | 256.67 | 1256.0 | 668 | 353.33 | 3650.0 | 2010 | 1098.9 | 5216.0 | 2880 | 1582.2 | 6512.0 | 3600 | 1982.2 |
| 924.8 | 496 | 257.78 | 1260.0 | 670 | 354.44 | 3668.0 | 2020 | 1104.4 |        |      |        |        |      |        |
| 928.4 | 498 | 258.89 | 1264.0 | 672 | 355.56 | 3686.0 | 2030 | 1110.0 |        |      |        |        |      |        |
| 932.0 | 500 | 260.00 | 1268.0 | 674 | 356.67 | 3704.0 | 2040 | 1115.6 |        |      |        |        |      |        |
| 935.6 | 502 | 261.11 | 1272.0 | 676 | 357.78 | 3722.0 | 2050 | 1121.1 |        |      |        |        |      |        |
| 939.2 | 504 | 262.22 | 1276.0 | 678 | 358.89 | 3740.0 | 2060 | 1126.7 |        |      |        |        |      |        |
| 942.8 | 506 | 263.33 | 1280.0 | 680 | 359.99 | 3758.0 | 2070 | 1132.2 |        |      |        |        |      |        |
| 946.4 | 508 | 264.44 | 1284.0 | 682 | 361.11 | 3776.0 | 2080 | 1137.8 |        |      |        |        |      |        |
| 950.0 | 510 | 265.56 | 1288.0 | 684 | 362.22 | 3794.0 | 2090 |        |        |      |        |        |      |        |