**Cricket Chirping**

Data from https://mathbits.com/MathBits/TISection/Statistics2/linearREAL.htm

Use the data below to make a plot of the Chirp Frequency versus Temperature

|  |  |
| --- | --- |
| **Chirps/Second** | **Temperature**  **(º F)** |
| 20.0 | 88.6 |
| 16.0 | 71.6 |
| 19.8 | 93.3 |
| 18.4 | 84.3 |
| 17.1 | 80.6 |
| 15.5 | 75.2 |
| 14.7 | 69.7 |
| 15.7 | 71.6 |
| 15.4 | 69.4 |
| 16.3 | 83.3 |
| 15.0 | 79.6 |
| 17.2 | 82.6 |
| 16.0 | 80.6 |
| 17.0 | 83.5 |
| 14.4 | 76.3 |

Fit it to a straight line. Paste below the result with the slope, intercept and R2 values displayed on the graph.

***Paste graph here***