

Sample Data

Light Bulb Data Table:

Time (minutes)	Temperature of LED Light Emitting Diode °F	Temperature of IL Incandescent Light Bulb °F
0 minute Starting Temperature	70	70
1 minute	73	82
2 minutes	74	88
3 minutes	79	93
4 minutes	74	97
5 minutes Final Temperature	74	99

6. Calculate the change in temperature for each light bulb.

	Temperature of CFL °F	Temperature of Incandescent Light Bulb °F
Final Temperature	74	99
Starting Temperature	70	70
Change in Temperature (ΔT) Final Temp - Starting Temp = Change in Temp	4	29