# Thermometers

***Directions:*** In the chart below, compare different the temperature scales described in the article.

|  | **Romer** | **Fahrenheit** | **Celsius** | **Kelvin** |
| --- | --- | --- | --- | --- |
| **Freezing point and how it was determined** |  |  |  |  |
| **Boiling point and how it was determined** |  |  |  |  |
| **Interesting facts about or uses of the temperature scale** |  |  |  |  |

***Directions:*** In the chart below, compare and contrast different types of thermometers.

| **Type of Thermometer** | **Materials used** | **Principle of operation** | **Where used** |
| --- | --- | --- | --- |
| **Bulb** |  |  |  |
| **Bimetallic strip** |  |  |  |
| **Infrared** |  |  |  |
| **Pop ups** |  |  |  |
| **Galilean** |  |  |  |