

Measuring Temperature in Kelvin Scale

Temperature Conversion Formulas

- Celsius to Fahrenheit: $^{\circ}\text{C} \rightarrow ^{\circ}\text{F}$

$$^{\circ}\text{F} = \left(\frac{9}{5} \times ^{\circ}\text{C} \right) + 32$$

- Fahrenheit to Celsius: $^{\circ}\text{F} \rightarrow ^{\circ}\text{C}$

$$^{\circ}\text{C} = \left(\frac{5}{9} \right) \times (^{\circ}\text{F} - 32)$$

- Celsius to Kelvin: $^{\circ}\text{C} \rightarrow \text{K}$

$$\text{K} = ^{\circ}\text{C} + 273$$

- Kelvin to Celsius: $\text{K} \rightarrow ^{\circ}\text{C}$

$$^{\circ}\text{C} = \text{K} - 273$$