



There are 273 temperature units (kelvins or degrees) between absolute zero and the freezing temperature of water on the Celsius and Kelvin scales. There are also 100 temperature units between the freezing and boiling temperatures of water on both scales. (The number 273.15 is often rounded to 273 to simplify the comparison of the temperature scales.)

Celsius to Kelvin

$$T = t + 273.15$$

Kelvin to Celsius

$$t = T - 273.15$$