

## Converting Temperatures | Kelvin to Celsius

Convert the temperatures from Kelvin to Celsius.

**Example:** Convert 419 K to °C.

$$\begin{aligned} C &= K - 273.15 \\ &= 419 - 273.15 = 145.85^{\circ}\text{C} \end{aligned}$$

1)

# Preview

3)

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9)  $367 \text{ K} = \underline{\hspace{2cm}}^{\circ}\text{C}$

10)  $472 \text{ K} = \underline{\hspace{2cm}}^{\circ}\text{C}$

- 11) Juliet took the internal temperature of a cooked chicken and found it to be  $165^{\circ}\text{C}$ . The temperature of a fully cooked ham was 333 K. Which had the lower temperature: the chicken or the ham?

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