

## 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)  $286 \text{ K} = \underline{\hspace{2cm}}^\circ\text{C}$

10)  $314 \text{ K} = \underline{\hspace{2cm}}^\circ\text{C}$

- 11) On Monday morning, Toronto recorded a temperature of  $11^\circ\text{C}$ . The next morning, the temperature was  $275 \text{ K}$ . Which morning was warmer?

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