## Converting Temperatures | Kelvin to Celsius

Convert the temperatures from Kelvin to Celsius.

Example: Convert 419 K to ${ }^{\circ} \mathrm{C}$.

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

1) 
2) 
3) 
4) 

## Preview

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9) $321 \mathrm{~K}=\square{ }^{\circ} \mathrm{C}$
10) $263 \mathrm{~K}={ }^{\circ} \mathrm{C}$
11) Sarah set the thermostat in her house to $22^{\circ} \mathrm{C}$. Her father reset the device to 290 K when he came home. Who set the temperature higher: Sarah or her father?
