

The boiling point of water is 100 °C. What is this temperature in °F and in K.

$$^{\circ}\text{F} = (^{\circ}\text{C} \times 1.8) + 32$$

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

$$^{\circ}\text{F} = (\quad ^{\circ}\text{C} \times 1.8) + 32$$

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

$$^{\circ}\text{F} = \quad + 32$$

$$\text{K} = \quad \text{K}$$

$$^{\circ}\text{F} = \quad ^{\circ}\text{F}$$

 LIVEWORKSHEETS

Baking a certain food requires at least a 323 °F temperature. What is this temperature in °C and in K.

$$^{\circ}\text{C} = \frac{^{\circ}\text{F} - 32}{1.8}$$

$$\text{K} = \frac{^{\circ}\text{F} - 32}{1.8} + 273$$

$$^{\circ}\text{C} = \frac{^{\circ}\text{F} - 32}{1.8}$$

$$\text{K} = \frac{^{\circ}\text{F} - 32}{1.8} + 273$$

$$^{\circ}\text{C} = \frac{\quad}{1.8}$$

$$\text{K} = \quad + 273$$

$$^{\circ}\text{C} = \quad ^{\circ}\text{C}$$

$$\text{K} = \quad \text{K}$$

 LIVEWORKSHEETS