

## Converting Temperatures | Celsius to Kelvin

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Convert the temperatures from Celsius to Kelvin.

**Example:** Convert 37°C to K.

$$K = C + 273.15$$

$$= 37 + 273.15 = 310.15 \text{ K}$$

1) 38°C = \_\_\_\_\_ K

2) 75°C = \_\_\_\_\_ K

3) 97°C = \_\_\_\_\_ K

4) -4°C = \_\_\_\_\_ K

5) 62°C = \_\_\_\_\_ K

6) 187°C = \_\_\_\_\_ K

7) -11°C = \_\_\_\_\_ K

8) 56°C = \_\_\_\_\_ K

9) 140°C = \_\_\_\_\_ K

10) -23°C = \_\_\_\_\_ K

- 11) The temperature inside Gwen's house is 20°C, and the outdoor temperature is 293 K. Which place is warmer?

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