

Name: \_\_\_\_\_

## Converting from Celsius to Kelvin

Convert the temperatures from Celsius to Kelvin.

Example: Convert 36 °C to K.

$$K = C + 273.15$$

$$= 36 + 273.15 = 309.15 \text{ K}$$

1) 75 °C = \_\_\_\_\_ K                      2) -69 °C = \_\_\_\_\_ K

3) 6 °C = \_\_\_\_\_ K

5) 30 °C = \_\_\_\_\_ K

7) 42 °C = \_\_\_\_\_ K

9) 129 °C = \_\_\_\_\_ K

11) -11 °C = \_\_\_\_\_ K                      12) 88 °C = \_\_\_\_\_ K

13) The average human body temperature is 37 °C. What is the temperature in Kelvin scale?

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