

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

## Converting from Celsius to Kelvin

Convert the temperatures from Celsius to Kelvin.

Example: Convert 28 °C to K.

$$K = C + 273.15$$

$$= 28 + 273.15 = 301.15 \text{ K}$$

1) 40 °C = \_\_\_\_\_ K

2) 82 °C = \_\_\_\_\_ K

3) 63 °C = \_\_\_\_\_ K

4) 34 °C = \_\_\_\_\_ K

5) -25 °C = \_\_\_\_\_ K

6) 91 °C = \_\_\_\_\_ K

7) 59 °C = \_\_\_\_\_ K

8) -48 °C = \_\_\_\_\_ K

9) 114 °C = \_\_\_\_\_ K

10) 66 °C = \_\_\_\_\_ K

11) -7 °C = \_\_\_\_\_ K

12) 110 °C = \_\_\_\_\_ K

13) Neville set the temperature of the thermostat to 21 °C. Convert the given temperature to Kelvin.

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