

## Converting from Celsius to Fahrenheit

Convert the temperatures from Celsius to Fahrenheit using the formula.

Example: Convert 36 °C to °F.

$$F = 1.8 C + 32$$

$$= 1.8 (36) + 32 = 64.8 + 32 = 96.8 \text{ °F}$$

1) 25 °C = \_\_\_\_\_ °F                      2) 6 °C = \_\_\_\_\_ °F

3) 10 °C = \_\_\_\_\_ °F

5) -5 °C = \_\_\_\_\_ °F

7) 30 °C = \_\_\_\_\_ °F

9) 63 °C = \_\_\_\_\_ °F

11) -81 °C = \_\_\_\_\_ °F

13) -212 °C = \_\_\_\_\_ °F                      14) 94 °C = \_\_\_\_\_ °F

15) The boiling point of water is 100 °C. What is the temperature in Fahrenheit?

\_\_\_\_\_

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Convert the temperatures from Celsius to Fahrenheit using the formula.

Example: Convert 36 °C to °F.

$$F = 1.8 C + 32$$

$$= 1.8 (36) + 32 = 64.8 + 32 = 96.8 \text{ °F}$$

1) 25 °C = 77 °F                      2) 6 °C = 42.8 °F

3) 10 °C = -40 °F

5) -5 °C = 23.2 °F

7) 30 °C = 86 °F

9) 63 °C = 147.4 °F

11) -81 °C = -114.2 °F

13) -212 °C = -349.6 °F                      14) 94 °C = 201.2 °F

15) The boiling point of water is 100 °C. What is the temperature in Fahrenheit?

212 °F

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