

TEMPERATURE SCALES

Physics exercises

1. Convert degrees Celsius to degrees Fahrenheit.

- a. 0 °C
- b. 10 °C
- c. 20 °C
- d. 25 °C
- e. 43 °C
- f. 100 °C
- g. – 1 °C
- h. – 6,3 °C
- i. – 29 °C
- j. – 273 °C

2. Convert kelvins to degrees Celsius.

- a. 0 K
- b. 10 K
- c. 20 K
- d. 25 K
- e. 43 K
- f. 100 K
- g. – 1 K
- h. 6,3 K
- i. 374,86 K
- j. 100 000 K

3. Fill in the missing information.

scenario	T [°C]	T [K]
water freezes at NP		
water boils at NP		
carbon dioxide freezes at NP		
carbon dioxide boils at NP		
iron melts at NP		
copper boils at NP		