

Name \_\_\_\_\_ Class \_\_\_\_\_ Number \_\_\_\_\_

### Converting Temperatures- Fahrenheit and Celsius

Convert the temperatures from Celsius (°C) to Fahrenheit (°F).

$$F = (C * 9 / 5) + 32$$
$$C = (F - 32) * 5 / 9$$

1.  $53^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

2.  $40^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

3.  $-10^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

4.  $0^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

5.  $20^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

Convert the temperatures from Fahrenheit (°F) to Celsius (°C).

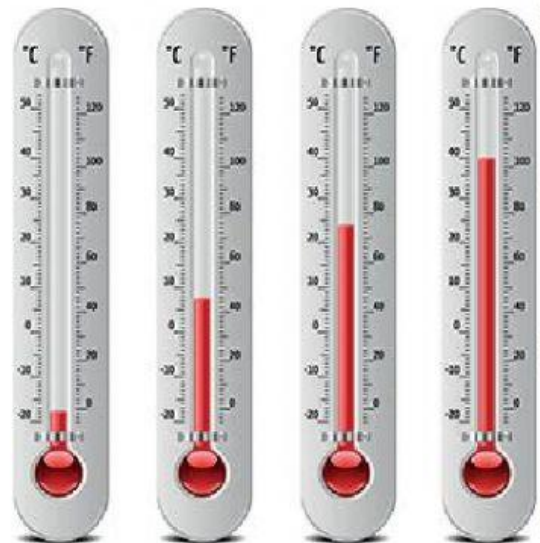
6.  $208^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

7.  $80^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

8.  $110^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

9.  $212^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

10.  $250^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$



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Convert the temperatures from Celsius (°C) to Kevin (K)

$$K = (273 + C)$$

11.  $26^{\circ}\text{C} = \underline{\hspace{2cm}}\text{k}$

12.  $50^{\circ}\text{C} = \underline{\hspace{2cm}}\text{k}$

13.  $80^{\circ}\text{C} = \underline{\hspace{2cm}}\text{k}$

Convert the temperatures from Kevin (K) to Celsius(°C)

$$^{\circ}\text{C} = (K - 273)$$

14.  $300\text{ K} = \underline{\hspace{2cm}}^{\circ}\text{C}$

15.  $280\text{ K} = \underline{\hspace{2cm}}^{\circ}\text{C}$

