

Example: Convert  $36^{\circ}\text{C}$  into  $^{\circ}\text{F}$ .

$$F = 1.8 C + 32$$

Using this formula,  $F = 1.8 (36) + 32 = 64.8 + 32 = 96.8^{\circ}\text{F}$

Convert the temperatures from Celsius to Fahrenheit using the formula.

1)  $48^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

2)  $-16^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

3)  $24^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

4)  $-36^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

5)  $-80^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

6)  $58^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7)  $12^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

8)  $90^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

9)  $-5^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

10)  $82^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

11)  $-64^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

12)  $32^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

13)  $18^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

14)  $-42^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

15)  $-27^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

16)  $62^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$