

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)  $26^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

2)  $35^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

3)  $-12^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

4)  $64^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

5)  $-25^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

6)  $44^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7)  $-68^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

8)  $-51^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

9)  $3^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

10)  $52^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

11)  $-45^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

12)  $-20^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

13)  $14^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

14)  $-32^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

15)  $56^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

16)  $72^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$