

**Convert the temperatures to Fahrenheit.**

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

First multiply the temperature times 9.

$25^{\circ} \times 9 = 225^{\circ}$

Next divide your answer by 5.

$225^{\circ} \div 5 = 45^{\circ}$

Finally add 32.

$45^{\circ} + 32 = 77^{\circ}$

$25^{\circ}\text{C} = \underline{\hspace{1cm}77\hspace{1cm}}^{\circ}\text{F}$

1)  $85^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

3)  $65^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

4)  $25^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

5)  $45^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

6)  $35^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7)  $100^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

8)  $60^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

9)  $20^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

10)  $30^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



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$$25^{\circ}\text{C} = \underline{77}^{\circ}\text{F}$$

**Answers**

1)  $85^{\circ}\text{C} = \underline{185}^{\circ}\text{F}$       $85 \times 9 = 765$       $765 \div 5 = 153$       $153 + 32 = 185$

2)  $10^{\circ}\text{C} = \underline{50}^{\circ}\text{F}$       $10 \times 9 = 90$       $90 \div 5 = 18$       $18 + 32 = 50$

3)  $65^{\circ}\text{C} = \underline{149}^{\circ}\text{F}$       $65 \times 9 = 585$       $585 \div 5 = 117$       $117 + 32 = 149$

4)  $25^{\circ}\text{C} = \underline{77}^{\circ}\text{F}$       $25 \times 9 = 225$       $225 \div 5 = 45$       $45 + 32 = 77$

5)  $45^{\circ}\text{C} = \underline{113}^{\circ}\text{F}$       $45 \times 9 = 405$       $405 \div 5 = 81$       $81 + 32 = 113$

6)  $35^{\circ}\text{C} = \underline{95}^{\circ}\text{F}$       $35 \times 9 = 315$       $315 \div 5 = 63$       $63 + 32 = 95$

7)  $100^{\circ}\text{C} = \underline{212}^{\circ}\text{F}$       $100 \times 9 = 900$       $900 \div 5 = 180$       $180 + 32 = 212$

8)  $60^{\circ}\text{C} = \underline{140}^{\circ}\text{F}$       $60 \times 9 = 540$       $540 \div 5 = 108$       $108 + 32 = 140$

9)  $20^{\circ}\text{C} = \underline{68}^{\circ}\text{F}$       $20 \times 9 = 180$       $180 \div 5 = 36$       $36 + 32 = 68$

10)  $30^{\circ}\text{C} = \underline{86}^{\circ}\text{F}$       $30 \times 9 = 270$       $270 \div 5 = 54$       $54 + 32 = 86$

1. 185°
2. 50°
3. 149°
4. 77°
5. 113°
6. 95°
7. 212°
8. 140°
9. 68°
10. 86°