

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

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

3) $45^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

4) $40^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

5) $65^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

6) $30^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7) $75^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

8) $80^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

9) $90^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

10) $20^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

2) $85^{\circ}\text{C} = \underline{185}^{\circ}\text{F}$ $85 \times 9 = 765$ $765 \div 5 = 153$ $153 + 32 = 185$

3) $45^{\circ}\text{C} = \underline{113}^{\circ}\text{F}$ $45 \times 9 = 405$ $405 \div 5 = 81$ $81 + 32 = 113$

4) $40^{\circ}\text{C} = \underline{104}^{\circ}\text{F}$ $40 \times 9 = 360$ $360 \div 5 = 72$ $72 + 32 = 104$

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

6) $30^{\circ}\text{C} = \underline{86}^{\circ}\text{F}$ $30 \times 9 = 270$ $270 \div 5 = 54$ $54 + 32 = 86$

7) $75^{\circ}\text{C} = \underline{167}^{\circ}\text{F}$ $75 \times 9 = 675$ $675 \div 5 = 135$ $135 + 32 = 167$

8) $80^{\circ}\text{C} = \underline{176}^{\circ}\text{F}$ $80 \times 9 = 720$ $720 \div 5 = 144$ $144 + 32 = 176$

9) $90^{\circ}\text{C} = \underline{194}^{\circ}\text{F}$ $90 \times 9 = 810$ $810 \div 5 = 162$ $162 + 32 = 194$

10) $20^{\circ}\text{C} = \underline{68}^{\circ}\text{F}$ $20 \times 9 = 180$ $180 \div 5 = 36$ $36 + 32 = 68$

1. 140°
2. 185°
3. 113°
4. 104°
5. 149°
6. 86°
7. 167°
8. 176°
9. 194°
10. 68°