



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.

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

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) $70^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

2) $55^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

3) $20^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

5) $15^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

6) $80^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7) $65^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

8) $50^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

9) $85^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

10) $95^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$



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

Answers

1) $70^{\circ}\text{C} = \underline{158}^{\circ}\text{F}$ $70 \times 9 = 630$ $630 \div 5 = 126$ $126 + 32 = 158$

2) $55^{\circ}\text{C} = \underline{131}^{\circ}\text{F}$ $55 \times 9 = 495$ $495 \div 5 = 99$ $99 + 32 = 131$

3) $20^{\circ}\text{C} = \underline{68}^{\circ}\text{F}$ $20 \times 9 = 180$ $180 \div 5 = 36$ $36 + 32 = 68$

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

5) $15^{\circ}\text{C} = \underline{59}^{\circ}\text{F}$ $15 \times 9 = 135$ $135 \div 5 = 27$ $27 + 32 = 59$

6) $80^{\circ}\text{C} = \underline{176}^{\circ}\text{F}$ $80 \times 9 = 720$ $720 \div 5 = 144$ $144 + 32 = 176$

7) $65^{\circ}\text{C} = \underline{149}^{\circ}\text{F}$ $65 \times 9 = 585$ $585 \div 5 = 117$ $117 + 32 = 149$

8) $50^{\circ}\text{C} = \underline{122}^{\circ}\text{F}$ $50 \times 9 = 450$ $450 \div 5 = 90$ $90 + 32 = 122$

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

10) $95^{\circ}\text{C} = \underline{203}^{\circ}\text{F}$ $95 \times 9 = 855$ $855 \div 5 = 171$ $171 + 32 = 203$

1. 158°
2. 131°
3. 68°
4. 104°
5. 59°
6. 176°
7. 149°
8. 122°
9. 185°
10. 203°