



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

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

3) $35^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

4) $70^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

5) $75^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

7) $20^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

8) $100^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

9) $95^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

10) $25^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$



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Answers

1) $80^{\circ}\text{C} = \underline{176}^{\circ}\text{F}$ $80 \times 9 = 720$ $720 \div 5 = 144$ $144 + 32 = 176$

2) $65^{\circ}\text{C} = \underline{149}^{\circ}\text{F}$ $65 \times 9 = 585$ $585 \div 5 = 117$ $117 + 32 = 149$

3) $35^{\circ}\text{C} = \underline{95}^{\circ}\text{F}$ $35 \times 9 = 315$ $315 \div 5 = 63$ $63 + 32 = 95$

4) $70^{\circ}\text{C} = \underline{158}^{\circ}\text{F}$ $70 \times 9 = 630$ $630 \div 5 = 126$ $126 + 32 = 158$

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

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

7) $20^{\circ}\text{C} = \underline{68}^{\circ}\text{F}$ $20 \times 9 = 180$ $180 \div 5 = 36$ $36 + 32 = 68$

8) $100^{\circ}\text{C} = \underline{212}^{\circ}\text{F}$ $100 \times 9 = 900$ $900 \div 5 = 180$ $180 + 32 = 212$

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

10) $25^{\circ}\text{C} = \underline{77}^{\circ}\text{F}$ $25 \times 9 = 225$ $225 \div 5 = 45$ $45 + 32 = 77$

1. 176°
2. 149°
3. 95°
4. 158°
5. 167°
6. 86°
7. 68°
8. 212°
9. 203°
10. 77°