

**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.

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

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) $100^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

3) $40^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

4) $95^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

6) $10^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7) $90^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

8) $35^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

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



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25°C = 77 °F

Answers

1. 212°

2. 149°

3. 104°

4. 203°

5. 113°

6. 50°

7. 194°

8. 95°

9. 68°

10. 86°

1) 100° C = 212 °F $100 \times 9 = 900$ $900 \div 5 = 180$ $180 + 32 = 212$

2) 65° C = 149 °F $65 \times 9 = 585$ $585 \div 5 = 117$ $117 + 32 = 149$

3) 40° C = 104 °F $40 \times 9 = 360$ $360 \div 5 = 72$ $72 + 32 = 104$

4) 95° C = 203 °F $95 \times 9 = 855$ $855 \div 5 = 171$ $171 + 32 = 203$

5) 45° C = 113 °F $45 \times 9 = 405$ $405 \div 5 = 81$ $81 + 32 = 113$

6) 10° C = 50 °F $10 \times 9 = 90$ $90 \div 5 = 18$ $18 + 32 = 50$

7) 90° C = 194 °F $90 \times 9 = 810$ $810 \div 5 = 162$ $162 + 32 = 194$

8) 35° C = 95 °F $35 \times 9 = 315$ $315 \div 5 = 63$ $63 + 32 = 95$

9) 20° C = 68 °F $20 \times 9 = 180$ $180 \div 5 = 36$ $36 + 32 = 68$

10) 30° C = 86 °F $30 \times 9 = 270$ $270 \div 5 = 54$ $54 + 32 = 86$