

**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°C = _____ °F

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

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Finally add 32.

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

25°C = 77 °F

Answers

1. 185°

2. 50°

3. 149°

4. 77°

5. 113°

6. 95°

7. 212°

8. 140°

9. 68°

10. 86°

1) 85° C = 185 °F $85 \times 9 = 765$ $765 \div 5 = 153$ $153 + 32 = 185$

2) 10° C = 50 °F $10 \times 9 = 90$ $90 \div 5 = 18$ $18 + 32 = 50$

3) 65° C = 149 °F $65 \times 9 = 585$ $585 \div 5 = 117$ $117 + 32 = 149$

4) 25° C = 77 °F $25 \times 9 = 225$ $225 \div 5 = 45$ $45 + 32 = 77$

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

6) 35° C = 95 °F $35 \times 9 = 315$ $315 \div 5 = 63$ $63 + 32 = 95$

7) 100° C = 212 °F $100 \times 9 = 900$ $900 \div 5 = 180$ $180 + 32 = 212$

8) 60° C = 140 °F $60 \times 9 = 540$ $540 \div 5 = 108$ $108 + 32 = 140$

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

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