

**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.

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

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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

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Answers

1. 185°

2. 50°

3. 149°

4. 77°

5. 113°

6. 95°

7. 212°

8. 140°

9. 68°

10. 86°

1) $85^{\circ}\text{C} = \underline{185}^{\circ}\text{F}$ $85 \times 9 = 765$ $765 \div 5 = 153$ $153 + 32 = 185$

2) $10^{\circ}\text{C} = \underline{50}^{\circ}\text{F}$ $10 \times 9 = 90$ $90 \div 5 = 18$ $18 + 32 = 50$

3) $65^{\circ}\text{C} = \underline{149}^{\circ}\text{F}$ $65 \times 9 = 585$ $585 \div 5 = 117$ $117 + 32 = 149$

4) $25^{\circ}\text{C} = \underline{77}^{\circ}\text{F}$ $25 \times 9 = 225$ $225 \div 5 = 45$ $45 + 32 = 77$

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

6) $35^{\circ}\text{C} = \underline{95}^{\circ}\text{F}$ $35 \times 9 = 315$ $315 \div 5 = 63$ $63 + 32 = 95$

7) $100^{\circ}\text{C} = \underline{212}^{\circ}\text{F}$ $100 \times 9 = 900$ $900 \div 5 = 180$ $180 + 32 = 212$

8) $60^{\circ}\text{C} = \underline{140}^{\circ}\text{F}$ $60 \times 9 = 540$ $540 \div 5 = 108$ $108 + 32 = 140$

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

10) $30^{\circ}\text{C} = \underline{86}^{\circ}\text{F}$ $30 \times 9 = 270$ $270 \div 5 = 54$ $54 + 32 = 86$