

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

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

3) $100^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

4) $85^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

5) $30^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

7) $80^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

8) $70^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

9) $90^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

10) $75^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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Answers

1. $\underline{59^{\circ}}$

2. $\underline{122^{\circ}}$

3. $\underline{212^{\circ}}$

4. $\underline{185^{\circ}}$

5. $\underline{86^{\circ}}$

6. $\underline{50^{\circ}}$

7. $\underline{176^{\circ}}$

8. $\underline{158^{\circ}}$

9. $\underline{194^{\circ}}$

10. $\underline{167^{\circ}}$

3) $15^{\circ}\text{C} = \underline{59}^{\circ}\text{F}$ $15 \times 9 = 135$ $135 \div 5 = 27$ $27 + 32 = 59$

2) $50^{\circ}\text{C} = \underline{122}^{\circ}\text{F}$ $50 \times 9 = 450$ $450 \div 5 = 90$ $90 + 32 = 122$

3) $100^{\circ}\text{C} = \underline{212}^{\circ}\text{F}$ $100 \times 9 = 900$ $900 \div 5 = 180$ $180 + 32 = 212$

4) $85^{\circ}\text{C} = \underline{185}^{\circ}\text{F}$ $85 \times 9 = 765$ $765 \div 5 = 153$ $153 + 32 = 185$

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

6) $10^{\circ}\text{C} = \underline{50}^{\circ}\text{F}$ $10 \times 9 = 90$ $90 \div 5 = 18$ $18 + 32 = 50$

7) $80^{\circ}\text{C} = \underline{176}^{\circ}\text{F}$ $80 \times 9 = 720$ $720 \div 5 = 144$ $144 + 32 = 176$

8) $70^{\circ}\text{C} = \underline{158}^{\circ}\text{F}$ $70 \times 9 = 630$ $630 \div 5 = 126$ $126 + 32 = 158$

9) $90^{\circ}\text{C} = \underline{194}^{\circ}\text{F}$ $90 \times 9 = 810$ $810 \div 5 = 162$ $162 + 32 = 194$

10) $75^{\circ}\text{C} = \underline{167}^{\circ}\text{F}$ $75 \times 9 = 675$ $675 \div 5 = 135$ $135 + 32 = 167$