

**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.

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

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

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



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

25°C = 77 °F

Answers

1. 59°

2. 122°

3. 212°

4. 185°

5. 86°

6. 50°

7. 176°

8. 158°

9. 194°

10. 167°

1) 15° C = 59 °F $15 \times 9 = 135$ $135 \div 5 = 27$ $27 + 32 = 59$

2) 50° C = 122 °F $50 \times 9 = 450$ $450 \div 5 = 90$ $90 + 32 = 122$

3) 100° C = 212 °F $100 \times 9 = 900$ $900 \div 5 = 180$ $180 + 32 = 212$

4) 85° C = 185 °F $85 \times 9 = 765$ $765 \div 5 = 153$ $153 + 32 = 185$

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

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

7) 80° C = 176 °F $80 \times 9 = 720$ $720 \div 5 = 144$ $144 + 32 = 176$

8) 70° C = 158 °F $70 \times 9 = 630$ $630 \div 5 = 126$ $126 + 32 = 158$

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

10) 75° C = 167 °F $75 \times 9 = 675$ $675 \div 5 = 135$ $135 + 32 = 167$