

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

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

3) $55^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

4) $50^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

5) $85^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

6) $45^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7) $25^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

8) $90^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

9) $75^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

10) $70^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



Converting Celsius To Fahrenheit

Name: **Answer Key**

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Next divide your answer
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$$25^{\circ}\text{C} = \underline{77}^{\circ}\text{F}$$

Answers

1. 95

2. 203

3. 131

4. 122

5. 185

6. 113

7. 77

8. 194

9. 167

10. 158

1) $35^{\circ}\text{C} = \underline{95}^{\circ}\text{F}$ $35 \times 9 = 315$ $315 \div 5 = 63$ $63 + 32 = 95$

2) $95^{\circ}\text{C} = \underline{203}^{\circ}\text{F}$ $95 \times 9 = 855$ $855 \div 5 = 171$ $171 + 32 = 203$

3) $55^{\circ}\text{C} = \underline{131}^{\circ}\text{F}$ $55 \times 9 = 495$ $495 \div 5 = 99$ $99 + 32 = 131$

4) $50^{\circ}\text{C} = \underline{122}^{\circ}\text{F}$ $50 \times 9 = 450$ $450 \div 5 = 90$ $90 + 32 = 122$

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

6) $45^{\circ}\text{C} = \underline{113}^{\circ}\text{F}$ $45 \times 9 = 405$ $405 \div 5 = 81$ $81 + 32 = 113$

7) $25^{\circ}\text{C} = \underline{77}^{\circ}\text{F}$ $25 \times 9 = 225$ $225 \div 5 = 45$ $45 + 32 = 77$

8) $90^{\circ}\text{C} = \underline{194}^{\circ}\text{F}$ $90 \times 9 = 810$ $810 \div 5 = 162$ $162 + 32 = 194$

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

10) $70^{\circ}\text{C} = \underline{158}^{\circ}\text{F}$ $70 \times 9 = 630$ $630 \div 5 = 126$ $126 + 32 = 158$