

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

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

3) $25^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

5) $100^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

6) $30^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7) $35^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

9) $40^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

10) $45^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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. 50

2. 176

3. 77

4. 122

5. 212

6. 86

7. 95

8. 194

9. 104

10. 113

1) $10^{\circ}\text{C} = \underline{50}^{\circ}\text{F}$ $10 \times 9 = 90$ $90 \div 5 = 18$ $18 + 32 = 50$

2) $80^{\circ}\text{C} = \underline{176}^{\circ}\text{F}$ $80 \times 9 = 720$ $720 \div 5 = 144$ $144 + 32 = 176$

3) $25^{\circ}\text{C} = \underline{77}^{\circ}\text{F}$ $25 \times 9 = 225$ $225 \div 5 = 45$ $45 + 32 = 77$

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

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

6) $30^{\circ}\text{C} = \underline{86}^{\circ}\text{F}$ $30 \times 9 = 270$ $270 \div 5 = 54$ $54 + 32 = 86$

7) $35^{\circ}\text{C} = \underline{95}^{\circ}\text{F}$ $35 \times 9 = 315$ $315 \div 5 = 63$ $63 + 32 = 95$

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

9) $40^{\circ}\text{C} = \underline{104}^{\circ}\text{F}$ $40 \times 9 = 360$ $360 \div 5 = 72$ $72 + 32 = 104$

10) $45^{\circ}\text{C} = \underline{113}^{\circ}\text{F}$ $45 \times 9 = 405$ $405 \div 5 = 81$ $81 + 32 = 113$