

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

3) $20^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

4) $75^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

5) $55^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

6) $85^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7) $15^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

8) $95^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

9) $50^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

10) $80^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

Answers

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

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

Answers

1. 95

2. 113

3. 68

4. 167

5. 131

6. 185

7. 59

8. 203

9. 122

10. 176

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

2) $45^{\circ}\text{C} = \underline{113}^{\circ}\text{F}$ $45 \times 9 = 405$ $405 \div 5 = 81$ $81 + 32 = 113$

3) $20^{\circ}\text{C} = \underline{68}^{\circ}\text{F}$ $20 \times 9 = 180$ $180 \div 5 = 36$ $36 + 32 = 68$

4) $75^{\circ}\text{C} = \underline{167}^{\circ}\text{F}$ $75 \times 9 = 675$ $675 \div 5 = 135$ $135 + 32 = 167$

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

6) $85^{\circ}\text{C} = \underline{185}^{\circ}\text{F}$ $85 \times 9 = 765$ $765 \div 5 = 153$ $153 + 32 = 185$

7) $15^{\circ}\text{C} = \underline{59}^{\circ}\text{F}$ $15 \times 9 = 135$ $135 \div 5 = 27$ $27 + 32 = 59$

8) $95^{\circ}\text{C} = \underline{203}^{\circ}\text{F}$ $95 \times 9 = 855$ $855 \div 5 = 171$ $171 + 32 = 203$

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

10) $80^{\circ}\text{C} = \underline{176}^{\circ}\text{F}$ $80 \times 9 = 720$ $720 \div 5 = 144$ $144 + 32 = 176$