



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.

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

$25^{\circ}\text{C} = \underline{\hspace{1cm}77\hspace{1cm}}^{\circ}\text{F}$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) $20^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

3) $45^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

4) $70^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

5) $40^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

6) $15^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

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

9) $95^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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



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Answers

- | | | | |
|--|---------------------|--------------------|------------------|
| 1) $20^{\circ}\text{C} = \underline{68}^{\circ}\text{F}$ | $20 \times 9 = 180$ | $180 \div 5 = 36$ | $36 + 32 = 68$ |
| 2) $85^{\circ}\text{C} = \underline{185}^{\circ}\text{F}$ | $85 \times 9 = 765$ | $765 \div 5 = 153$ | $153 + 32 = 185$ |
| 3) $45^{\circ}\text{C} = \underline{113}^{\circ}\text{F}$ | $45 \times 9 = 405$ | $405 \div 5 = 81$ | $81 + 32 = 113$ |
| 4) $70^{\circ}\text{C} = \underline{158}^{\circ}\text{F}$ | $70 \times 9 = 630$ | $630 \div 5 = 126$ | $126 + 32 = 158$ |
| 5) $40^{\circ}\text{C} = \underline{104}^{\circ}\text{F}$ | $40 \times 9 = 360$ | $360 \div 5 = 72$ | $72 + 32 = 104$ |
| 6) $15^{\circ}\text{C} = \underline{59}^{\circ}\text{F}$ | $15 \times 9 = 135$ | $135 \div 5 = 27$ | $27 + 32 = 59$ |
| 7) $80^{\circ}\text{C} = \underline{176}^{\circ}\text{F}$ | $80 \times 9 = 720$ | $720 \div 5 = 144$ | $144 + 32 = 176$ |
| 8) $90^{\circ}\text{C} = \underline{194}^{\circ}\text{F}$ | $90 \times 9 = 810$ | $810 \div 5 = 162$ | $162 + 32 = 194$ |
| 9) $95^{\circ}\text{C} = \underline{203}^{\circ}\text{F}$ | $95 \times 9 = 855$ | $855 \div 5 = 171$ | $171 + 32 = 203$ |
| 10) $75^{\circ}\text{C} = \underline{167}^{\circ}\text{F}$ | $75 \times 9 = 675$ | $675 \div 5 = 135$ | $135 + 32 = 167$ |

1. 68°
2. 185°
3. 113°
4. 158°
5. 104°
6. 59°
7. 176°
8. 194°
9. 203°
10. 167°