

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

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

4) $60^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

6) $55^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

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

9) $30^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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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Answers

- | | | | |
|--|----------------------|--------------------|------------------|
| 1) $10^{\circ}\text{C} = \underline{50}^{\circ}\text{F}$ | $10 \times 9 = 90$ | $90 \div 5 = 18$ | $18 + 32 = 50$ |
| 2) $100^{\circ}\text{C} = \underline{212}^{\circ}\text{F}$ | $100 \times 9 = 900$ | $900 \div 5 = 180$ | $180 + 32 = 212$ |
| 3) $20^{\circ}\text{C} = \underline{68}^{\circ}\text{F}$ | $20 \times 9 = 180$ | $180 \div 5 = 36$ | $36 + 32 = 68$ |
| 4) $60^{\circ}\text{C} = \underline{140}^{\circ}\text{F}$ | $60 \times 9 = 540$ | $540 \div 5 = 108$ | $108 + 32 = 140$ |
| 5) $40^{\circ}\text{C} = \underline{104}^{\circ}\text{F}$ | $40 \times 9 = 360$ | $360 \div 5 = 72$ | $72 + 32 = 104$ |
| 6) $55^{\circ}\text{C} = \underline{131}^{\circ}\text{F}$ | $55 \times 9 = 495$ | $495 \div 5 = 99$ | $99 + 32 = 131$ |
| 7) $35^{\circ}\text{C} = \underline{95}^{\circ}\text{F}$ | $35 \times 9 = 315$ | $315 \div 5 = 63$ | $63 + 32 = 95$ |
| 8) $95^{\circ}\text{C} = \underline{203}^{\circ}\text{F}$ | $95 \times 9 = 855$ | $855 \div 5 = 171$ | $171 + 32 = 203$ |
| 9) $30^{\circ}\text{C} = \underline{86}^{\circ}\text{F}$ | $30 \times 9 = 270$ | $270 \div 5 = 54$ | $54 + 32 = 86$ |
| 10) $80^{\circ}\text{C} = \underline{176}^{\circ}\text{F}$ | $80 \times 9 = 720$ | $720 \div 5 = 144$ | $144 + 32 = 176$ |

1. 50°
2. 212°
3. 68°
4. 140°
5. 104°
6. 131°
7. 95°
8. 203°
9. 86°
10. 176°