

**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.

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

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

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

**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°