



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

4)  $95^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

5)  $10^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

6)  $50^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7)  $65^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

8)  $55^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

10)  $35^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$



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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) $75^{\circ}\text{C} = \underline{167}^{\circ}\text{F}$ | $75 \times 9 = 675$ | $675 \div 5 = 135$ | $135 + 32 = 167$ |
| 4) $95^{\circ}\text{C} = \underline{203}^{\circ}\text{F}$ | $95 \times 9 = 855$ | $855 \div 5 = 171$ | $171 + 32 = 203$ |
| 5) $10^{\circ}\text{C} = \underline{50}^{\circ}\text{F}$  | $10 \times 9 = 90$  | $90 \div 5 = 18$   | $18 + 32 = 50$   |
| 6) $50^{\circ}\text{C} = \underline{122}^{\circ}\text{F}$ | $50 \times 9 = 450$ | $450 \div 5 = 90$  | $90 + 32 = 122$  |
| 7) $65^{\circ}\text{C} = \underline{149}^{\circ}\text{F}$ | $65 \times 9 = 585$ | $585 \div 5 = 117$ | $117 + 32 = 149$ |
| 8) $55^{\circ}\text{C} = \underline{131}^{\circ}\text{F}$ | $55 \times 9 = 495$ | $495 \div 5 = 99$  | $99 + 32 = 131$  |
| 9) $40^{\circ}\text{C} = \underline{104}^{\circ}\text{F}$ | $40 \times 9 = 360$ | $360 \div 5 = 72$  | $72 + 32 = 104$  |
| 10) $35^{\circ}\text{C} = \underline{95}^{\circ}\text{F}$ | $35 \times 9 = 315$ | $315 \div 5 = 63$  | $63 + 32 = 95$   |

1. 68°
2. 185°
3. 167°
4. 203°
5. 50°
6. 122°
7. 149°
8. 131°
9. 104°
10. 95°