

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

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

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

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

5)  $90^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

6)  $45^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7)  $75^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

9)  $55^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_



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## Answers

- |   |                     |                    |                  |
|---|---------------------|--------------------|------------------|
| 1) $65^{\circ}\text{C} = \underline{149}^{\circ}\text{F}$ | $65 \times 9 = 585$ | $585 \div 5 = 117$ | $117 + 32 = 149$ |
| 2) $15^{\circ}\text{C} = \underline{59}^{\circ}\text{F}$  | $15 \times 9 = 135$ | $135 \div 5 = 27$  | $27 + 32 = 59$   |
| 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) $90^{\circ}\text{C} = \underline{194}^{\circ}\text{F}$ | $90 \times 9 = 810$ | $810 \div 5 = 162$ | $162 + 32 = 194$ |
| 6) $45^{\circ}\text{C} = \underline{113}^{\circ}\text{F}$ | $45 \times 9 = 405$ | $405 \div 5 = 81$  | $81 + 32 = 113$  |
| 7) $75^{\circ}\text{C} = \underline{167}^{\circ}\text{F}$ | $75 \times 9 = 675$ | $675 \div 5 = 135$ | $135 + 32 = 167$ |
| 8) $95^{\circ}\text{C} = \underline{203}^{\circ}\text{F}$ | $95 \times 9 = 855$ | $855 \div 5 = 171$ | $171 + 32 = 203$ |
| 9) $55^{\circ}\text{C} = \underline{131}^{\circ}\text{F}$ | $55 \times 9 = 495$ | $495 \div 5 = 99$  | $99 + 32 = 131$  |
| 10) $35^{\circ}\text{C} = \underline{95}^{\circ}\text{F}$ | $35 \times 9 = 315$ | $315 \div 5 = 63$  | $63 + 32 = 95$   |

1. 149
2. 59
3. 68
4. 140
5. 194
6. 113
7. 167
8. 203
9. 131
10. 95