

**Convert the temperatures to Fahrenheit.**

$$25^{\circ}\text{C} = \underline{\hspace{2cm}} \text{ F}$$

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.

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

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) $50^{\circ}\text{C} = \underline{\hspace{2cm}} \text{ F}$

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

3) $35^{\circ}\text{C} = \underline{\hspace{2cm}} \text{ F}$

4) $65^{\circ}\text{C} = \underline{\hspace{2cm}} \text{ F}$

5) $25^{\circ}\text{C} = \underline{\hspace{2cm}} \text{ F}$

6) $75^{\circ}\text{C} = \underline{\hspace{2cm}} \text{ F}$

7) $95^{\circ}\text{C} = \underline{\hspace{2cm}} \text{ F}$

8) $15^{\circ}\text{C} = \underline{\hspace{2cm}} \text{ F}$

9) $90^{\circ}\text{C} = \underline{\hspace{2cm}} \text{ F}$

10) $80^{\circ}\text{C} = \underline{\hspace{2cm}} \text{ F}$

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Answers

1. $\underline{122^{\circ}}$

2. $\underline{68^{\circ}}$

3. $\underline{95^{\circ}}$

4. $\underline{149^{\circ}}$

5. $\underline{77^{\circ}}$

6. $\underline{167^{\circ}}$

7. $\underline{203^{\circ}}$

8. $\underline{59^{\circ}}$

9. $\underline{194^{\circ}}$

10. $\underline{176^{\circ}}$

1) $50^{\circ}\text{C} = \underline{122} \text{ F}$ $50 \times 9 = 450$ $450 \div 5 = 90$ $90 + 32 = 122$

2) $20^{\circ}\text{C} = \underline{68} \text{ F}$ $20 \times 9 = 180$ $180 \div 5 = 36$ $36 + 32 = 68$

3) $35^{\circ}\text{C} = \underline{95} \text{ F}$ $35 \times 9 = 315$ $315 \div 5 = 63$ $63 + 32 = 95$

4) $65^{\circ}\text{C} = \underline{149} \text{ F}$ $65 \times 9 = 585$ $585 \div 5 = 117$ $117 + 32 = 149$

5) $25^{\circ}\text{C} = \underline{77} \text{ F}$ $25 \times 9 = 225$ $225 \div 5 = 45$ $45 + 32 = 77$

6) $75^{\circ}\text{C} = \underline{167} \text{ F}$ $75 \times 9 = 675$ $675 \div 5 = 135$ $135 + 32 = 167$

7) $95^{\circ}\text{C} = \underline{203} \text{ F}$ $95 \times 9 = 855$ $855 \div 5 = 171$ $171 + 32 = 203$

8) $15^{\circ}\text{C} = \underline{59} \text{ F}$ $15 \times 9 = 135$ $135 \div 5 = 27$ $27 + 32 = 59$

9) $90^{\circ}\text{C} = \underline{194} \text{ F}$ $90 \times 9 = 810$ $810 \div 5 = 162$ $162 + 32 = 194$

10) $80^{\circ}\text{C} = \underline{176} \text{ F}$ $80 \times 9 = 720$ $720 \div 5 = 144$ $144 + 32 = 176$