

**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.

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

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

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

4) $70^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

6) $15^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7) $80^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

8) $90^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

9) $95^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

10) $75^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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Answers

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

2. $\underline{185^{\circ}}$

3. $\underline{113^{\circ}}$

4. $\underline{158^{\circ}}$

5. $\underline{104^{\circ}}$

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

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

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

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

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

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) $45^{\circ}\text{C} = \underline{113}^{\circ}\text{F}$ $45 \times 9 = 405$ $405 \div 5 = 81$ $81 + 32 = 113$

4) $70^{\circ}\text{C} = \underline{158}^{\circ}\text{F}$ $70 \times 9 = 630$ $630 \div 5 = 126$ $126 + 32 = 158$

5) $40^{\circ}\text{C} = \underline{104}^{\circ}\text{F}$ $40 \times 9 = 360$ $360 \div 5 = 72$ $72 + 32 = 104$

6) $15^{\circ}\text{C} = \underline{59}^{\circ}\text{F}$ $15 \times 9 = 135$ $135 \div 5 = 27$ $27 + 32 = 59$

7) $80^{\circ}\text{C} = \underline{176}^{\circ}\text{F}$ $80 \times 9 = 720$ $720 \div 5 = 144$ $144 + 32 = 176$

8) $90^{\circ}\text{C} = \underline{194}^{\circ}\text{F}$ $90 \times 9 = 810$ $810 \div 5 = 162$ $162 + 32 = 194$

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

10) $75^{\circ}\text{C} = \underline{167}^{\circ}\text{F}$ $75 \times 9 = 675$ $675 \div 5 = 135$ $135 + 32 = 167$