

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

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

3) $75^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

4) $25^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

5) $100^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

6) $40^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7) $30^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

8) $35^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

9) $45^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

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

2) $80^{\circ}\text{C} = \underline{176}^{\circ}\text{F}$ $80 \times 9 = 720$ $720 \div 5 = 144$ $144 + 32 = 176$

3) $75^{\circ}\text{C} = \underline{167}^{\circ}\text{F}$ $75 \times 9 = 675$ $675 \div 5 = 135$ $135 + 32 = 167$

4) $25^{\circ}\text{C} = \underline{77}^{\circ}\text{F}$ $25 \times 9 = 225$ $225 \div 5 = 45$ $45 + 32 = 77$

5) $100^{\circ}\text{C} = \underline{212}^{\circ}\text{F}$ $100 \times 9 = 900$ $900 \div 5 = 180$ $180 + 32 = 212$

6) $40^{\circ}\text{C} = \underline{104}^{\circ}\text{F}$ $40 \times 9 = 360$ $360 \div 5 = 72$ $72 + 32 = 104$

7) $30^{\circ}\text{C} = \underline{86}^{\circ}\text{F}$ $30 \times 9 = 270$ $270 \div 5 = 54$ $54 + 32 = 86$

8) $35^{\circ}\text{C} = \underline{95}^{\circ}\text{F}$ $35 \times 9 = 315$ $315 \div 5 = 63$ $63 + 32 = 95$

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

10) $10^{\circ}\text{C} = \underline{50}^{\circ}\text{F}$ $10 \times 9 = 90$ $90 \div 5 = 18$ $18 + 32 = 50$

1. 203°

2. 176°

3. 167°

4. 77°

5. 212°

6. 104°

7. 86°

8. 95°

9. 113°

10. 50°