

**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.

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

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

1) $10^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

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

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

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

6) $55^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7) $35^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

9) $30^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

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. $\underline{50^{\circ}}$

2. $\underline{212^{\circ}}$

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

4. $\underline{140^{\circ}}$

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

6. $\underline{131^{\circ}}$

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

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

9. $\underline{86^{\circ}}$

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

3) $10^{\circ}\text{C} = \underline{50}^{\circ}\text{F} \quad 10 \times 9 = 90 \quad 90 \div 5 = 18 \quad 18 + 32 = 50$

2) $100^{\circ}\text{C} = \underline{212}^{\circ}\text{F} \quad 100 \times 9 = 900 \quad 900 \div 5 = 180 \quad 180 + 32 = 212$

3) $20^{\circ}\text{C} = \underline{68}^{\circ}\text{F} \quad 20 \times 9 = 180 \quad 180 \div 5 = 36 \quad 36 + 32 = 68$

4) $60^{\circ}\text{C} = \underline{140}^{\circ}\text{F} \quad 60 \times 9 = 540 \quad 540 \div 5 = 108 \quad 108 + 32 = 140$

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

6) $55^{\circ}\text{C} = \underline{131}^{\circ}\text{F} \quad 55 \times 9 = 495 \quad 495 \div 5 = 99 \quad 99 + 32 = 131$

7) $35^{\circ}\text{C} = \underline{95}^{\circ}\text{F} \quad 35 \times 9 = 315 \quad 315 \div 5 = 63 \quad 63 + 32 = 95$

8) $95^{\circ}\text{C} = \underline{203}^{\circ}\text{F} \quad 95 \times 9 = 855 \quad 855 \div 5 = 171 \quad 171 + 32 = 203$

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

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