

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

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

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

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

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

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

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

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

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

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