

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

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

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

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

5)  $75^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

6)  $30^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7)  $20^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

8)  $100^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

10)  $25^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

2)  $65^{\circ}\text{C} = \underline{149}^{\circ}\text{F}$       $65 \times 9 = 585$       $585 \div 5 = 117$       $117 + 32 = 149$

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

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

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

6)  $30^{\circ}\text{C} = \underline{86}^{\circ}\text{F}$       $30 \times 9 = 270$       $270 \div 5 = 54$       $54 + 32 = 86$

7)  $20^{\circ}\text{C} = \underline{68}^{\circ}\text{F}$       $20 \times 9 = 180$       $180 \div 5 = 36$       $36 + 32 = 68$

8)  $100^{\circ}\text{C} = \underline{212}^{\circ}\text{F}$       $100 \times 9 = 900$       $900 \div 5 = 180$       $180 + 32 = 212$

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

10)  $25^{\circ}\text{C} = \underline{77}^{\circ}\text{F}$       $25 \times 9 = 225$       $225 \div 5 = 45$       $45 + 32 = 77$

- 1. 176°
- 2. 149°
- 3. 95°
- 4. 158°
- 5. 167°
- 6. 86°
- 7. 68°
- 8. 212°
- 9. 203°
- 10. 77°