

**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)  $85^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

3)  $65^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

5)  $45^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

6)  $35^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7)  $100^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

8)  $60^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

9)  $20^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

10)  $30^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



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

25°C = 77 °F

**Answers**

1. 185°

2. 50°

3. 149°

4. 77°

5. 113°

6. 95°

7. 212°

8. 140°

9. 68°

10. 86°

1) 85° C = 185 °F      $85 \times 9 = 765$       $765 \div 5 = 153$       $153 + 32 = 185$

2) 10° C = 50 °F      $10 \times 9 = 90$       $90 \div 5 = 18$       $18 + 32 = 50$

3) 65° C = 149 °F      $65 \times 9 = 585$       $585 \div 5 = 117$       $117 + 32 = 149$

4) 25° C = 77 °F      $25 \times 9 = 225$       $225 \div 5 = 45$       $45 + 32 = 77$

5) 45° C = 113 °F      $45 \times 9 = 405$       $405 \div 5 = 81$       $81 + 32 = 113$

6) 35° C = 95 °F      $35 \times 9 = 315$       $315 \div 5 = 63$       $63 + 32 = 95$

7) 100° C = 212 °F      $100 \times 9 = 900$       $900 \div 5 = 180$       $180 + 32 = 212$

8) 60° C = 140 °F      $60 \times 9 = 540$       $540 \div 5 = 108$       $108 + 32 = 140$

9) 20° C = 68 °F      $20 \times 9 = 180$       $180 \div 5 = 36$       $36 + 32 = 68$

10) 30° C = 86 °F      $30 \times 9 = 270$       $270 \div 5 = 54$       $54 + 32 = 86$