

**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) $15^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

3) $85^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

4) $65^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

5) $70^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

6) $20^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7) $90^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

9) $80^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

10) $35^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



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25°C = _____ °F

First multiply the temperature times 9.

$25^\circ \times 9 = 225^\circ$

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Finally add 32.

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

25°C = 77 °F

Answers

1. 59°

2. 140°

3. 185°

4. 149°

5. 158°

6. 68°

7. 194°

8. 203°

9. 176°

10. 95°

1) 15° C = 59 °F $15 \times 9 = 135$ $135 \div 5 = 27$ $27 + 32 = 59$

2) 60° C = 140 °F $60 \times 9 = 540$ $540 \div 5 = 108$ $108 + 32 = 140$

3) 85° C = 185 °F $85 \times 9 = 765$ $765 \div 5 = 153$ $153 + 32 = 185$

4) 65° C = 149 °F $65 \times 9 = 585$ $585 \div 5 = 117$ $117 + 32 = 149$

5) 70° C = 158 °F $70 \times 9 = 630$ $630 \div 5 = 126$ $126 + 32 = 158$

6) 20° C = 68 °F $20 \times 9 = 180$ $180 \div 5 = 36$ $36 + 32 = 68$

7) 90° C = 194 °F $90 \times 9 = 810$ $810 \div 5 = 162$ $162 + 32 = 194$

8) 95° C = 203 °F $95 \times 9 = 855$ $855 \div 5 = 171$ $171 + 32 = 203$

9) 80° C = 176 °F $80 \times 9 = 720$ $720 \div 5 = 144$ $144 + 32 = 176$

10) 35° C = 95 °F $35 \times 9 = 315$ $315 \div 5 = 63$ $63 + 32 = 95$