



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.

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

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) $15^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

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

4) $30^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

5) $55^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

6) $60^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7) $85^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

9) $75^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

10) $20^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$



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

25°C = 77 °F

Answers

1. 59°

2. 194°

3. 95°

4. 86°

5. 131°

6. 140°

7. 185°

8. 212°

9. 167°

10. 68°

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

2) 90° C = 194 °F $90 \times 9 = 810$ $810 \div 5 = 162$ $162 + 32 = 194$

3) 35° C = 95 °F $35 \times 9 = 315$ $315 \div 5 = 63$ $63 + 32 = 95$

4) 30° C = 86 °F $30 \times 9 = 270$ $270 \div 5 = 54$ $54 + 32 = 86$

5) 55° C = 131 °F $55 \times 9 = 495$ $495 \div 5 = 99$ $99 + 32 = 131$

6) 60° C = 140 °F $60 \times 9 = 540$ $540 \div 5 = 108$ $108 + 32 = 140$

7) 85° C = 185 °F $85 \times 9 = 765$ $765 \div 5 = 153$ $153 + 32 = 185$

8) 100° C = 212 °F $100 \times 9 = 900$ $900 \div 5 = 180$ $180 + 32 = 212$

9) 75° C = 167 °F $75 \times 9 = 675$ $675 \div 5 = 135$ $135 + 32 = 167$

10) 20° C = 68 °F $20 \times 9 = 180$ $180 \div 5 = 36$ $36 + 32 = 68$