

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

2) $50^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

3) $10^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

4) $45^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

6) $90^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

8) $30^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

10) $95^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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. 131°

2. 122°

3. 50°

4. 113°

5. 167°

6. 194°

7. 185°

8. 86°

9. 68°

10. 203°

1) 55° C = 131 °F $55 \times 9 = 495$ $495 \div 5 = 99$ $99 + 32 = 131$

2) 50° C = 122 °F $50 \times 9 = 450$ $450 \div 5 = 90$ $90 + 32 = 122$

3) 10° C = 50 °F $10 \times 9 = 90$ $90 \div 5 = 18$ $18 + 32 = 50$

4) 45° C = 113 °F $45 \times 9 = 405$ $405 \div 5 = 81$ $81 + 32 = 113$

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

6) 90° C = 194 °F $90 \times 9 = 810$ $810 \div 5 = 162$ $162 + 32 = 194$

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

8) 30° C = 86 °F $30 \times 9 = 270$ $270 \div 5 = 54$ $54 + 32 = 86$

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

10) 95° C = 203 °F $95 \times 9 = 855$ $855 \div 5 = 171$ $171 + 32 = 203$