

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

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

3) $45^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

5) $40^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

6) $15^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7) $80^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

8) $90^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

10) $75^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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. 68°

2. 185°

3. 113°

4. 158°

5. 104°

6. 59°

7. 176°

8. 194°

9. 203°

10. 167°

1) 20° C = 68 °F $20 \times 9 = 180$ $180 \div 5 = 36$ $36 + 32 = 68$

2) 85° C = 185 °F $85 \times 9 = 765$ $765 \div 5 = 153$ $153 + 32 = 185$

3) 45° C = 113 °F $45 \times 9 = 405$ $405 \div 5 = 81$ $81 + 32 = 113$

4) 70° C = 158 °F $70 \times 9 = 630$ $630 \div 5 = 126$ $126 + 32 = 158$

5) 40° C = 104 °F $40 \times 9 = 360$ $360 \div 5 = 72$ $72 + 32 = 104$

6) 15° C = 59 °F $15 \times 9 = 135$ $135 \div 5 = 27$ $27 + 32 = 59$

7) 80° C = 176 °F $80 \times 9 = 720$ $720 \div 5 = 144$ $144 + 32 = 176$

8) 90° C = 194 °F $90 \times 9 = 810$ $810 \div 5 = 162$ $162 + 32 = 194$

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

10) 75° C = 167 °F $75 \times 9 = 675$ $675 \div 5 = 135$ $135 + 32 = 167$