



**Convert the temperatures to Fahrenheit.**

25°C = \_\_\_\_\_ °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°C = 77 °F

**Answers**

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

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

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

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

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

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

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

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

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

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

1) 50° C = \_\_\_\_\_ °F

2) 20° C = \_\_\_\_\_ °F

3) 30° C = \_\_\_\_\_ °F

4) 75° C = \_\_\_\_\_ °F

5) 25° C = \_\_\_\_\_ °F

6) 85° C = \_\_\_\_\_ °F

7) 35° C = \_\_\_\_\_ °F

8) 70° C = \_\_\_\_\_ °F

9) 100° C = \_\_\_\_\_ °F

10) 45° C = \_\_\_\_\_ °F



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.

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

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

**Answers**

1)  $50^{\circ}\text{C} = \underline{122}^{\circ}\text{F}$       $50 \times 9 = 450$       $450 \div 5 = 90$       $90 + 32 = 122$

2)  $20^{\circ}\text{C} = \underline{68}^{\circ}\text{F}$       $20 \times 9 = 180$       $180 \div 5 = 36$       $36 + 32 = 68$

3)  $30^{\circ}\text{C} = \underline{86}^{\circ}\text{F}$       $30 \times 9 = 270$       $270 \div 5 = 54$       $54 + 32 = 86$

4)  $75^{\circ}\text{C} = \underline{167}^{\circ}\text{F}$       $75 \times 9 = 675$       $675 \div 5 = 135$       $135 + 32 = 167$

5)  $25^{\circ}\text{C} = \underline{77}^{\circ}\text{F}$       $25 \times 9 = 225$       $225 \div 5 = 45$       $45 + 32 = 77$

6)  $85^{\circ}\text{C} = \underline{185}^{\circ}\text{F}$       $85 \times 9 = 765$       $765 \div 5 = 153$       $153 + 32 = 185$

7)  $35^{\circ}\text{C} = \underline{95}^{\circ}\text{F}$       $35 \times 9 = 315$       $315 \div 5 = 63$       $63 + 32 = 95$

8)  $70^{\circ}\text{C} = \underline{158}^{\circ}\text{F}$       $70 \times 9 = 630$       $630 \div 5 = 126$       $126 + 32 = 158$

9)  $100^{\circ}\text{C} = \underline{212}^{\circ}\text{F}$       $100 \times 9 = 900$       $900 \div 5 = 180$       $180 + 32 = 212$

10)  $45^{\circ}\text{C} = \underline{113}^{\circ}\text{F}$       $45 \times 9 = 405$       $405 \div 5 = 81$       $81 + 32 = 113$

1. 122°
2. 68°
3. 86°
4. 167°
5. 77°
6. 185°
7. 95°
8. 158°
9. 212°
10. 113°