



**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) 70° C = \_\_\_\_\_ °F

2) 55° C = \_\_\_\_\_ °F

3) 20° C = \_\_\_\_\_ °F

4) 40° C = \_\_\_\_\_ °F

5) 15° C = \_\_\_\_\_ °F

6) 80° C = \_\_\_\_\_ °F

7) 65° C = \_\_\_\_\_ °F

8) 50° C = \_\_\_\_\_ °F

9) 85° C = \_\_\_\_\_ °F

10) 95° 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)  $70^{\circ}\text{C} = \underline{158}^{\circ}\text{F}$       $70 \times 9 = 630$       $630 \div 5 = 126$       $126 + 32 = 158$

2)  $55^{\circ}\text{C} = \underline{131}^{\circ}\text{F}$       $55 \times 9 = 495$       $495 \div 5 = 99$       $99 + 32 = 131$

3)  $20^{\circ}\text{C} = \underline{68}^{\circ}\text{F}$       $20 \times 9 = 180$       $180 \div 5 = 36$       $36 + 32 = 68$

4)  $40^{\circ}\text{C} = \underline{104}^{\circ}\text{F}$       $40 \times 9 = 360$       $360 \div 5 = 72$       $72 + 32 = 104$

5)  $15^{\circ}\text{C} = \underline{59}^{\circ}\text{F}$       $15 \times 9 = 135$       $135 \div 5 = 27$       $27 + 32 = 59$

6)  $80^{\circ}\text{C} = \underline{176}^{\circ}\text{F}$       $80 \times 9 = 720$       $720 \div 5 = 144$       $144 + 32 = 176$

7)  $65^{\circ}\text{C} = \underline{149}^{\circ}\text{F}$       $65 \times 9 = 585$       $585 \div 5 = 117$       $117 + 32 = 149$

8)  $50^{\circ}\text{C} = \underline{122}^{\circ}\text{F}$       $50 \times 9 = 450$       $450 \div 5 = 90$       $90 + 32 = 122$

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

10)  $95^{\circ}\text{C} = \underline{203}^{\circ}\text{F}$       $95 \times 9 = 855$       $855 \div 5 = 171$       $171 + 32 = 203$

1. 158°
2. 131°
3. 68°
4. 104°
5. 59°
6. 176°
7. 149°
8. 122°
9. 185°
10. 203°