



**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) 25° C = \_\_\_\_\_ ° F

2) 60° C = \_\_\_\_\_ ° F

3) 90° C = \_\_\_\_\_ ° F

4) 100° C = \_\_\_\_\_ ° F

5) 20° C = \_\_\_\_\_ ° F

6) 85° C = \_\_\_\_\_ ° F

7) 30° C = \_\_\_\_\_ ° F

8) 50° C = \_\_\_\_\_ ° F

9) 65° C = \_\_\_\_\_ ° F

10) 75° C = \_\_\_\_\_ ° F



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25°C = 77 °F

**Answers**

1. 77°

2. 140°

3. 194°

4. 212°

5. 68°

6. 185°

7. 86°

8. 122°

9. 149°

10. 167°

1) 25° C = 77 °F      $25 \times 9 = 225$       $225 \div 5 = 45$       $45 + 32 = 77$

2) 60° C = 140 °F      $60 \times 9 = 540$       $540 \div 5 = 108$       $108 + 32 = 140$

3) 90° C = 194 °F      $90 \times 9 = 810$       $810 \div 5 = 162$       $162 + 32 = 194$

4) 100° C = 212 °F      $100 \times 9 = 900$       $900 \div 5 = 180$       $180 + 32 = 212$

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

6) 85° C = 185 °F      $85 \times 9 = 765$       $765 \div 5 = 153$       $153 + 32 = 185$

7) 30° C = 86 °F      $30 \times 9 = 270$       $270 \div 5 = 54$       $54 + 32 = 86$

8) 50° C = 122 °F      $50 \times 9 = 450$       $450 \div 5 = 90$       $90 + 32 = 122$

9) 65° C = 149 °F      $65 \times 9 = 585$       $585 \div 5 = 117$       $117 + 32 = 149$

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