



**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) 60° C = \_\_\_\_\_ °F

2) 85° C = \_\_\_\_\_ °F

3) 45° C = \_\_\_\_\_ °F

4) 40° C = \_\_\_\_\_ °F

5) 65° C = \_\_\_\_\_ °F

6) 30° C = \_\_\_\_\_ °F

7) 75° C = \_\_\_\_\_ °F

8) 80° C = \_\_\_\_\_ °F

9) 90° C = \_\_\_\_\_ °F

10) 20° C = \_\_\_\_\_ °F



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**Answers**

1. 140°

2. 185°

3. 113°

4. 104°

5. 149°

6. 86°

7. 167°

8. 176°

9. 194°

10. 68°

1) 60° C = 140 °F      $60 \times 9 = 540$       $540 \div 5 = 108$       $108 + 32 = 140$

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

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

6) 30° C = 86 °F      $30 \times 9 = 270$       $270 \div 5 = 54$       $54 + 32 = 86$

7) 75° C = 167 °F      $75 \times 9 = 675$       $675 \div 5 = 135$       $135 + 32 = 167$

8) 80° C = 176 °F      $80 \times 9 = 720$       $720 \div 5 = 144$       $144 + 32 = 176$

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

10) 20° C = 68 °F      $20 \times 9 = 180$       $180 \div 5 = 36$       $36 + 32 = 68$