



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

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



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Answers

1) 70° C = 158 °F $70 \times 9 = 630$ $630 \div 5 = 126$ $126 + 32 = 158$

2) 55° C = 131 °F $55 \times 9 = 495$ $495 \div 5 = 99$ $99 + 32 = 131$

3) 20° C = 68 °F $20 \times 9 = 180$ $180 \div 5 = 36$ $36 + 32 = 68$

4) 40° C = 104 °F $40 \times 9 = 360$ $360 \div 5 = 72$ $72 + 32 = 104$

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

6) 80° C = 176 °F $80 \times 9 = 720$ $720 \div 5 = 144$ $144 + 32 = 176$

7) 65° C = 149 °F $65 \times 9 = 585$ $585 \div 5 = 117$ $117 + 32 = 149$

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

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

10) 95° C = 203 °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°