



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) 50° C = _____ °F

2) 100° C = _____ °F

3) 20° C = _____ °F

4) 90° C = _____ °F

5) 75° C = _____ °F

6) 35° C = _____ °F

7) 60° C = _____ °F

8) 55° C = _____ °F

9) 85° C = _____ °F

10) 65° C = _____ °F

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



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Answers

1. 122°

2. 212°

3. 68°

4. 194°

5. 167°

6. 95°

7. 140°

8. 131°

9. 185°

10. 149°

1) 50° C = 122 °F $50 \times 9 = 450$ $450 \div 5 = 90$ $90 + 32 = 122$

2) 100° C = 212 °F $100 \times 9 = 900$ $900 \div 5 = 180$ $180 + 32 = 212$

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

4) 90° C = 194 °F $90 \times 9 = 810$ $810 \div 5 = 162$ $162 + 32 = 194$

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

6) 35° C = 95 °F $35 \times 9 = 315$ $315 \div 5 = 63$ $63 + 32 = 95$

7) 60° C = 140 °F $60 \times 9 = 540$ $540 \div 5 = 108$ $108 + 32 = 140$

8) 55° C = 131 °F $55 \times 9 = 495$ $495 \div 5 = 99$ $99 + 32 = 131$

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

10) 65° C = 149 °F $65 \times 9 = 585$ $585 \div 5 = 117$ $117 + 32 = 149$