Converting Celsius To Fahrenheit

Name:

Convert the temperatures to Fahrenheit.

25°C = _____ °F

First multiply the temperature times 9.
25° × 9 = 225°

Next divide your answer by 5.
225° ÷ 5 = 45°

Finally add 32.
45° + 32 = 77°

25°C = 77 °F

1) 15° C = _____ ° F

2) 90° C = _____ ° F

3) 35° C = _____ ° F

4) 30° C = _____ ° F

5) 55° C = _____ ° F

6) 60° C = _____ ° F

7) 85° C = _____ ° F

8) 100° C = _____ ° F

9) 75° C = _____ ° F

10) 20° C = _____ ° F

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Converting Celsius To Fahrenheit

Name: **Answer Key**

Convert the temperatures to Fahrenheit.

25°C = _____ °F

First multiply the temperature times 9.
25° × 9 = 225°

Next divide your answer by 5.
225° ÷ 5 = 45°

Finally add 32.
45° + 32 = 77°

25°C = 77 °F

1) 15° C = 59 ° F 15 × 9 = 135 135 ÷ 5 = 27 27 + 32 = 59

2) 90° C = 194 ° F 90 × 9 = 810 810 ÷ 5 = 162 162 + 32 = 194

3) 35° C = 95 ° F 35 × 9 = 315 315 ÷ 5 = 63 63 + 32 = 95

4) 30° C = 86 ° F 30 × 9 = 270 270 ÷ 5 = 54 54 + 32 = 86

5) 55° C = 131 ° F 55 × 9 = 495 495 ÷ 5 = 99 99 + 32 = 131

6) 60° C = 140 ° F 60 × 9 = 540 540 ÷ 5 = 108 108 + 32 = 140

7) 85° C = 185 ° F 85 × 9 = 765 765 ÷ 5 = 153 153 + 32 = 185

8) 100° C = 212 ° F 100 × 9 = 900 900 ÷ 5 = 180 180 + 32 = 212

9) 75° C = 167 ° F 75 × 9 = 675 675 ÷ 5 = 135 135 + 32 = 167

10) 20° C = 68 ° F 20 × 9 = 180 180 ÷ 5 = 36 36 + 32 = 68

Answers

1. **59°**
2. **194°**
3. **95°**
4. **86°**
5. **131°**
6. **140°**
7. **185°**
8. **212°**
9. **167°**
10. **68°**

1-10	90	80	70	60	50	40	30	20	10	0