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) 10° C = _____ ° F

2) 100° C = _____ ° F

3) 20° C = _____ ° F

4) 60° C = _____ ° F

5) 40° C = _____ ° F

6) 55° C = _____ ° F

7) 35° C = _____ ° F

8) 95° C = _____ ° F

9) 30° C = _____ ° F

10) 80° 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) 10° C = 50 ° F 10 × 9 = 90 90 ÷ 5 = 18 18 + 32 = 50

2) 100° C = 212 ° F 100 × 9 = 900 900 ÷ 5 = 180 180 + 32 = 212

3) 20° C = 68 ° F 20 × 9 = 180 180 ÷ 5 = 36 36 + 32 = 68

4) 60° C = 140 ° F 60 × 9 = 540 540 ÷ 5 = 108 108 + 32 = 140

5) 40° C = 104 ° F 40 × 9 = 360 360 ÷ 5 = 72 72 + 32 = 104

6) 55° C = 131 ° F 55 × 9 = 495 495 ÷ 5 = 99 99 + 32 = 131

7) 35° C = 95 ° F 35 × 9 = 315 315 ÷ 5 = 63 63 + 32 = 95

8) 95° C = 203 ° F 95 × 9 = 855 855 ÷ 5 = 171 171 + 32 = 203

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

10) 80° C = 176 ° F 80 × 9 = 720 720 ÷ 5 = 144 144 + 32 = 176

Answers

1. **50°**
2. **212°**
3. **68°**
4. **140°**
5. **104°**
6. **131°**
7. **95°**
8. **203°**
9. **86°**
10. **176°**

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