Converting Fahrenheit To Celsius

Name:

Convert the temperatures to Celsius.

77°F = _____ °C

First take 32 from the temperature.
77° - 32 = 45°

Next multiply your answer by 5.
45° × 5 = 225°

Finally divide the temperature by 9.
225° ÷ 9 = 25°

77°F = 25 °C

1) 158° F = _____ ° C

2) 131° F = _____ ° C

3) 68° F = _____ ° C

4) 104° F = _____ ° C

5) 59° F = _____ ° C

6) 176° F = _____ ° C

7) 149° F = _____ ° C

8) 122° F = _____ ° C

9) 185° F = _____ ° C

10) 203° F = _____ ° C

Answers

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

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

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77°F = 25 °C

1) 158° F = 70 ° C 158 - 32 = 126 126 × 5 = 630 630 ÷ 9 = 70

2) 131° F = 55 ° C 131 - 32 = 99 99 × 5 = 495 495 ÷ 9 = 55

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

4) 104° F = 40 ° C 104 - 32 = 72 72 × 5 = 360 360 ÷ 9 = 40

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

6) 176° F = 80 ° C 176 - 32 = 144 144 × 5 = 720 720 ÷ 9 = 80

7) 149° F = 65 ° C 149 - 32 = 117 117 × 5 = 585 585 ÷ 9 = 65

8) 122° F = 50 ° C 122 - 32 = 90 90 × 5 = 450 450 ÷ 9 = 50

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

10) 203° F = 95 ° C 203 - 32 = 171 171 × 5 = 855 855 ÷ 9 = 95

Answers

1. 70°
2. 55°
3. 20°
4. 40°
5. 15°
6. 80°
7. 65°
8. 50°
9. 85°
10. 95°

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