# Converting Fahrenheit To Celsius

Name:

**Convert the temperatures to Celsius.**

77°F = _____ °C

| First take 32 from the temperature. | Next multiply your answer by 5. | Finally divide the temperature by 9. |
|---|---|---|
| 77° - 32 = 45° | 45° × 5 = 225° | 225° ÷ 9 = 25° |

77°F = 25 °C

**1)** 59° F = _____ ° C

**2)** 194° F = _____ ° C

**3)** 95° F = _____ ° C

**4)** 86° F = _____ ° C

**5)** 131° F = _____ ° C

**6)** 140° F = _____ ° C

**7)** 185° F = _____ ° C

**8)** 212° F = _____ ° C

**9)** 167° F = _____ ° C

**10)** 68° 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 |
|---|---|---|---|---|---|---|---|---|---|---|

Converting Fahrenheit To Celsius

Name: **Answer Key**

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

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

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

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

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

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

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

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

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

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

**Answers**

1. **15°**
2. **90°**
3. **35°**
4. **30°**
5. **55°**
6. **60°**
7. **85°**
8. **100°**
9. **75°**
10. **20°**



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