



Convert the temperatures to Celsius.

$$77^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ C}$$

First take 32 from the temperature.

$$77^{\circ} - 32 = 45^{\circ}$$

Next multiply your answer by 5.

$$45^{\circ} \times 5 = 225^{\circ}$$

Finally divide the temperature by 9.

$$225^{\circ} \div 9 = 25^{\circ}$$

$$77^{\circ} \text{ F} = \underline{25^{\circ}} \text{ C}$$

1)  $59^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ} \text{ C}$

2)  $194^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ} \text{ C}$

3)  $113^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ} \text{ C}$

4)  $131^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ} \text{ C}$

5)  $167^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ} \text{ C}$

6)  $86^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ} \text{ C}$

7)  $104^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ} \text{ C}$

8)  $95^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ} \text{ C}$

9)  $68^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ} \text{ C}$

10)  $176^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ} \text{ C}$

Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



Convert the temperatures to Celsius.

$$77^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ C}$$

First take 32 from the temperature.

$$77^{\circ} - 32 = 45^{\circ}$$

Next multiply your answer by 5.

$$45^{\circ} \times 5 = 225^{\circ}$$

Finally divide the temperature by 9.

$$225^{\circ} \div 9 = 25^{\circ}$$

$$77^{\circ} \text{ F} = \underline{25^{\circ}} \text{ C}$$

Answers

- |  |                  |                      |                   |
|--|------------------|----------------------|-------------------|
| 1) $59^{\circ} \text{ F} = \underline{15} \text{ } ^{\circ} \text{ C}$   | $59 - 32 = 27$   | $27 \times 5 = 135$  | $135 \div 9 = 15$ |
| 2) $194^{\circ} \text{ F} = \underline{90} \text{ } ^{\circ} \text{ C}$  | $194 - 32 = 162$ | $162 \times 5 = 810$ | $810 \div 9 = 90$ |
| 3) $113^{\circ} \text{ F} = \underline{45} \text{ } ^{\circ} \text{ C}$  | $113 - 32 = 81$  | $81 \times 5 = 405$  | $405 \div 9 = 45$ |
| 4) $131^{\circ} \text{ F} = \underline{55} \text{ } ^{\circ} \text{ C}$  | $131 - 32 = 99$  | $99 \times 5 = 495$  | $495 \div 9 = 55$ |
| 5) $167^{\circ} \text{ F} = \underline{75} \text{ } ^{\circ} \text{ C}$  | $167 - 32 = 135$ | $135 \times 5 = 675$ | $675 \div 9 = 75$ |
| 6) $86^{\circ} \text{ F} = \underline{30} \text{ } ^{\circ} \text{ C}$   | $86 - 32 = 54$   | $54 \times 5 = 270$  | $270 \div 9 = 30$ |
| 7) $104^{\circ} \text{ F} = \underline{40} \text{ } ^{\circ} \text{ C}$  | $104 - 32 = 72$  | $72 \times 5 = 360$  | $360 \div 9 = 40$ |
| 8) $95^{\circ} \text{ F} = \underline{35} \text{ } ^{\circ} \text{ C}$   | $95 - 32 = 63$   | $63 \times 5 = 315$  | $315 \div 9 = 35$ |
| 9) $68^{\circ} \text{ F} = \underline{20} \text{ } ^{\circ} \text{ C}$   | $68 - 32 = 36$   | $36 \times 5 = 180$  | $180 \div 9 = 20$ |
| 10) $176^{\circ} \text{ F} = \underline{80} \text{ } ^{\circ} \text{ C}$ | $176 - 32 = 144$ | $144 \times 5 = 720$ | $720 \div 9 = 80$ |

1. 15°
2. 90°
3. 45°
4. 55°
5. 75°
6. 30°
7. 40°
8. 35°
9. 20°
10. 80°