

**Convert the temperatures to Celsius.****Answers**

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

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) $59^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

2) $212^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

3) $104^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

4) $95^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

5) $185^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

6) $194^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

7) $167^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

8) $122^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

9) $176^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

10) $113^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

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



Convert the temperatures to Celsius.

Answers

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

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. 15°
2. 100°
3. 40°
4. 35°
5. 85°
6. 90°
7. 75°
8. 50°
9. 80°
10. 45°

1) $59^{\circ}\text{F} = \underline{15}^{\circ}\text{C}$ $59 - 32 = 27$ $27 \times 5 = 135$ $135 \div 9 = 15$

2) $212^{\circ}\text{F} = \underline{100}^{\circ}\text{C}$ $212 - 32 = 180$ $180 \times 5 = 900$ $900 \div 9 = 100$

3) $104^{\circ}\text{F} = \underline{40}^{\circ}\text{C}$ $104 - 32 = 72$ $72 \times 5 = 360$ $360 \div 9 = 40$

4) $95^{\circ}\text{F} = \underline{35}^{\circ}\text{C}$ $95 - 32 = 63$ $63 \times 5 = 315$ $315 \div 9 = 35$

5) $185^{\circ}\text{F} = \underline{85}^{\circ}\text{C}$ $185 - 32 = 153$ $153 \times 5 = 765$ $765 \div 9 = 85$

6) $194^{\circ}\text{F} = \underline{90}^{\circ}\text{C}$ $194 - 32 = 162$ $162 \times 5 = 810$ $810 \div 9 = 90$

7) $167^{\circ}\text{F} = \underline{75}^{\circ}\text{C}$ $167 - 32 = 135$ $135 \times 5 = 675$ $675 \div 9 = 75$

8) $122^{\circ}\text{F} = \underline{50}^{\circ}\text{C}$ $122 - 32 = 90$ $90 \times 5 = 450$ $450 \div 9 = 50$

9) $176^{\circ}\text{F} = \underline{80}^{\circ}\text{C}$ $176 - 32 = 144$ $144 \times 5 = 720$ $720 \div 9 = 80$

10) $113^{\circ}\text{F} = \underline{45}^{\circ}\text{C}$ $113 - 32 = 81$ $81 \times 5 = 405$ $405 \div 9 = 45$