

**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) $50^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

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

3) $140^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

4) $158^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

5) $59^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

6) $185^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

7) $104^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

8) $86^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

9) $167^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

10) $131^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

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. 10°

2. 100°

3. 60°

4. 70°

5. 15°

6. 85°

7. 40°

8. 30°

9. 75°

10. 55°

1) $50^{\circ}\text{F} = \underline{10}^{\circ}\text{C}$ $50 - 32 = 18$ $18 \times 5 = 90$ $90 \div 9 = 10$

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

3) $140^{\circ}\text{F} = \underline{60}^{\circ}\text{C}$ $140 - 32 = 108$ $108 \times 5 = 540$ $540 \div 9 = 60$

4) $158^{\circ}\text{F} = \underline{70}^{\circ}\text{C}$ $158 - 32 = 126$ $126 \times 5 = 630$ $630 \div 9 = 70$

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

6) $185^{\circ}\text{F} = \underline{85}^{\circ}\text{C}$ $185 - 32 = 153$ $153 \times 5 = 765$ $765 \div 9 = 85$

7) $104^{\circ}\text{F} = \underline{40}^{\circ}\text{C}$ $104 - 32 = 72$ $72 \times 5 = 360$ $360 \div 9 = 40$

8) $86^{\circ}\text{F} = \underline{30}^{\circ}\text{C}$ $86 - 32 = 54$ $54 \times 5 = 270$ $270 \div 9 = 30$

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

10) $131^{\circ}\text{F} = \underline{55}^{\circ}\text{C}$ $131 - 32 = 99$ $99 \times 5 = 495$ $495 \div 9 = 55$