



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

2) $140^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ} \text{ C}$

3) $158^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ} \text{ C}$

4) $86^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ} \text{ C}$

5) $113^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ} \text{ C}$

6) $50^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ} \text{ C}$

7) $131^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ} \text{ C}$

8) $122^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ} \text{ C}$

9) $185^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ} \text{ C}$

10) $104^{\circ} \text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ} \text{ C}$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



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Answers

- | | | | |
|--|------------------|----------------------|-------------------|
| 1) $68^{\circ} \text{ F} = \underline{20}^{\circ} \text{ C}$ | $68 - 32 = 36$ | $36 \times 5 = 180$ | $180 \div 9 = 20$ |
| 2) $140^{\circ} \text{ F} = \underline{60}^{\circ} \text{ C}$ | $140 - 32 = 108$ | $108 \times 5 = 540$ | $540 \div 9 = 60$ |
| 3) $158^{\circ} \text{ F} = \underline{70}^{\circ} \text{ C}$ | $158 - 32 = 126$ | $126 \times 5 = 630$ | $630 \div 9 = 70$ |
| 4) $86^{\circ} \text{ F} = \underline{30}^{\circ} \text{ C}$ | $86 - 32 = 54$ | $54 \times 5 = 270$ | $270 \div 9 = 30$ |
| 5) $113^{\circ} \text{ F} = \underline{45}^{\circ} \text{ C}$ | $113 - 32 = 81$ | $81 \times 5 = 405$ | $405 \div 9 = 45$ |
| 6) $50^{\circ} \text{ F} = \underline{10}^{\circ} \text{ C}$ | $50 - 32 = 18$ | $18 \times 5 = 90$ | $90 \div 9 = 10$ |
| 7) $131^{\circ} \text{ F} = \underline{55}^{\circ} \text{ C}$ | $131 - 32 = 99$ | $99 \times 5 = 495$ | $495 \div 9 = 55$ |
| 8) $122^{\circ} \text{ F} = \underline{50}^{\circ} \text{ C}$ | $122 - 32 = 90$ | $90 \times 5 = 450$ | $450 \div 9 = 50$ |
| 9) $185^{\circ} \text{ F} = \underline{85}^{\circ} \text{ C}$ | $185 - 32 = 153$ | $153 \times 5 = 765$ | $765 \div 9 = 85$ |
| 10) $104^{\circ} \text{ F} = \underline{40}^{\circ} \text{ C}$ | $104 - 32 = 72$ | $72 \times 5 = 360$ | $360 \div 9 = 40$ |

1. 20°
2. 60°
3. 70°
4. 30°
5. 45°
6. 10°
7. 55°
8. 50°
9. 85°
10. 40°