

**Wandle die Temperaturen zu Celsius um.****Antworten**

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

Zunächst ziehst du 32
von der
Temperaturangabe ab.

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

Als nächstes
multiplizierst du deine
Antwort mit 5.

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

Zum Schluss teilst du
die Temperatur durch
9.

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

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

1) $122^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

2) $59^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

3) $158^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

4) $149^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

5) $176^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

6) $212^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

7) $86^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

8) $113^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

9) $104^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

10) $77^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

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



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

1) $122^{\circ}\text{F} = \underline{50}^{\circ}\text{C}$ $122 - 32 = 90$ $90 \cdot 5 = 450$ $450 : 9 = 50$

2) $59^{\circ}\text{F} = \underline{15}^{\circ}\text{C}$ $59 - 32 = 27$ $27 \cdot 5 = 135$ $135 : 9 = 15$

3) $158^{\circ}\text{F} = \underline{70}^{\circ}\text{C}$ $158 - 32 = 126$ $126 \cdot 5 = 630$ $630 : 9 = 70$

4) $149^{\circ}\text{F} = \underline{65}^{\circ}\text{C}$ $149 - 32 = 117$ $117 \cdot 5 = 585$ $585 : 9 = 65$

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

6) $212^{\circ}\text{F} = \underline{100}^{\circ}\text{C}$ $212 - 32 = 180$ $180 \cdot 5 = 900$ $900 : 9 = 100$

7) $86^{\circ}\text{F} = \underline{30}^{\circ}\text{C}$ $86 - 32 = 54$ $54 \cdot 5 = 270$ $270 : 9 = 30$

8) $113^{\circ}\text{F} = \underline{45}^{\circ}\text{C}$ $113 - 32 = 81$ $81 \cdot 5 = 405$ $405 : 9 = 45$

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

10) $77^{\circ}\text{F} = \underline{25}^{\circ}\text{C}$ $77 - 32 = 45$ $45 \cdot 5 = 225$ $225 : 9 = 25$

1. $\underline{50^{\circ}}$

2. $\underline{15^{\circ}}$

3. $\underline{70^{\circ}}$

4. $\underline{65^{\circ}}$

5. $\underline{80^{\circ}}$

6. $\underline{100^{\circ}}$

7. $\underline{30^{\circ}}$

8. $\underline{45^{\circ}}$

9. $\underline{40^{\circ}}$

10. $\underline{25^{\circ}}$