

**Convert the temperatures to Celsius.**

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

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

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

3) $176^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

4) $212^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

5) $194^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

6) $158^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

7) $86^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

8) $104^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

9) $113^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

10) $131^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



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77°F = _____ °C

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77°F = 25 °C

Answers

1) $95^\circ \text{ F} = \underline{35}^\circ \text{ C}$ $95 - 32 = 63$ $63 \times 5 = 315$ $315 \div 9 = 35$

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

3) $176^\circ \text{ F} = \underline{80}^\circ \text{ C}$ $176 - 32 = 144$ $144 \times 5 = 720$ $720 \div 9 = 80$

4) $212^\circ \text{ F} = \underline{100}^\circ \text{ C}$ $212 - 32 = 180$ $180 \times 5 = 900$ $900 \div 9 = 100$

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

6) $158^\circ \text{ F} = \underline{70}^\circ \text{ C}$ $158 - 32 = 126$ $126 \times 5 = 630$ $630 \div 9 = 70$

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

8) $104^\circ \text{ F} = \underline{40}^\circ \text{ C}$ $104 - 32 = 72$ $72 \times 5 = 360$ $360 \div 9 = 40$

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

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

1. 35°

2. 15°

3. 80°

4. 100°

5. 90°

6. 70°

7. 30°

8. 40°

9. 45°

10. 55°