

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

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

3) $194^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

4) $185^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

5) $131^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

6) $86^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

7) $203^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

8) $59^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

9) $77^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

10) $68^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



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77°F = 25 °C

Answers

1. 45°

2. 50°

3. 90°

4. 85°

5. 55°

6. 30°

7. 95°

8. 15°

9. 25°

10. 20°

1) 113° F = 45 °C $113 - 32 = 81$ $81 \times 5 = 405$ $405 \div 9 = 45$

2) 122° F = 50 °C $122 - 32 = 90$ $90 \times 5 = 450$ $450 \div 9 = 50$

3) 194° F = 90 °C $194 - 32 = 162$ $162 \times 5 = 810$ $810 \div 9 = 90$

4) 185° F = 85 °C $185 - 32 = 153$ $153 \times 5 = 765$ $765 \div 9 = 85$

5) 131° F = 55 °C $131 - 32 = 99$ $99 \times 5 = 495$ $495 \div 9 = 55$

6) 86° F = 30 °C $86 - 32 = 54$ $54 \times 5 = 270$ $270 \div 9 = 30$

7) 203° F = 95 °C $203 - 32 = 171$ $171 \times 5 = 855$ $855 \div 9 = 95$

8) 59° F = 15 °C $59 - 32 = 27$ $27 \times 5 = 135$ $135 \div 9 = 15$

9) 77° F = 25 °C $77 - 32 = 45$ $45 \times 5 = 225$ $225 \div 9 = 25$

10) 68° F = 20 °C $68 - 32 = 36$ $36 \times 5 = 180$ $180 \div 9 = 20$