

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

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

3)  $50^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

4)  $113^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

5)  $167^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

6)  $194^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

7)  $185^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

8)  $86^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

9)  $68^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

10)  $203^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



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77°F = 25 °C

**Answers**

1. 55°

2. 50°

3. 10°

4. 45°

5. 75°

6. 90°

7. 85°

8. 30°

9. 20°

10. 95°

1) 131° F = 55 °C      $131 - 32 = 99$       $99 \times 5 = 495$       $495 \div 9 = 55$

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

3) 50° F = 10 °C      $50 - 32 = 18$       $18 \times 5 = 90$       $90 \div 9 = 10$

4) 113° F = 45 °C      $113 - 32 = 81$       $81 \times 5 = 405$       $405 \div 9 = 45$

5) 167° F = 75 °C      $167 - 32 = 135$       $135 \times 5 = 675$       $675 \div 9 = 75$

6) 194° F = 90 °C      $194 - 32 = 162$       $162 \times 5 = 810$       $810 \div 9 = 90$

7) 185° F = 85 °C      $185 - 32 = 153$       $153 \times 5 = 765$       $765 \div 9 = 85$

8) 86° F = 30 °C      $86 - 32 = 54$       $54 \times 5 = 270$       $270 \div 9 = 30$

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

10) 203° F = 95 °C      $203 - 32 = 171$       $171 \times 5 = 855$       $855 \div 9 = 95$