

**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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First take 32 from the temperature.

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$225^\circ \div 9 = 25^\circ$

77°F = 25 °C

Answers

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 $203 - 32 = 171$ $171 \times 5 = 855$ $855 \div 9 = 95$

1. 55°
2. 50°
3. 10°
4. 45°
5. 75°
6. 90°
7. 85°
8. 30°
9. 20°
10. 95°