

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

2) $149^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

4) $131^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

5) $68^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

6) $104^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

7) $50^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

8) $113^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

9) $86^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

10) $167^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



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77°F = 25 °C

Answers

1) 77° F = 25 °C $77 - 32 = 45$ $45 \times 5 = 225$ $225 \div 9 = 25$

1. 25°

2) 149° F = 65 °C $149 - 32 = 117$ $117 \times 5 = 585$ $585 \div 9 = 65$

2. 65°

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

3. 90°

4) 131° F = 55 °C $131 - 32 = 99$ $99 \times 5 = 495$ $495 \div 9 = 55$

4. 55°

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

5. 20°

6) 104° F = 40 °C $104 - 32 = 72$ $72 \times 5 = 360$ $360 \div 9 = 40$

6. 40°

7) 50° F = 10 °C $50 - 32 = 18$ $18 \times 5 = 90$ $90 \div 9 = 10$

7. 10°

8) 113° F = 45 °C $113 - 32 = 81$ $81 \times 5 = 405$ $405 \div 9 = 45$

8. 45°

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

9. 30°

10) 167° F = 75 °C $167 - 32 = 135$ $135 \times 5 = 675$ $675 \div 9 = 75$

10. 75°