

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

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

3) $95^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

4) $158^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

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

7) $68^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

8) $212^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

9) $203^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

10) $77^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



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77°F = 25 °C

Answers

1. 80°

2. 65°

3. 35°

4. 70°

5. 75°

6. 30°

7. 20°

8. 100°

9. 95°

10. 25°

1) 176° F = 80 °C $176 - 32 = 144$ $144 \times 5 = 720$ $720 \div 9 = 80$

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

3) 95° F = 35 °C $95 - 32 = 63$ $63 \times 5 = 315$ $315 \div 9 = 35$

4) 158° F = 70 °C $158 - 32 = 126$ $126 \times 5 = 630$ $630 \div 9 = 70$

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

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

7) 68° F = 20 °C $68 - 32 = 36$ $36 \times 5 = 180$ $180 \div 9 = 20$

8) 212° F = 100 °C $212 - 32 = 180$ $180 \times 5 = 900$ $900 \div 9 = 100$

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

10) 77° F = 25 °C $77 - 32 = 45$ $45 \times 5 = 225$ $225 \div 9 = 25$