

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

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

3) $77^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

5) $86^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

6) $68^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

7) $176^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

8) $104^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

10) $185^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



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77°F = _____ °C

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

77°F = 25 °C

Answers

1) $194^\circ \text{ F} = \underline{90}^\circ \text{ C}$ $194 - 32 = 162$ $162 \times 5 = 810$ $810 \div 9 = 90$

1. 90°

2) $149^\circ \text{ F} = \underline{65}^\circ \text{ C}$ $149 - 32 = 117$ $117 \times 5 = 585$ $585 \div 9 = 65$

2. 65°

3) $77^\circ \text{ F} = \underline{25}^\circ \text{ C}$ $77 - 32 = 45$ $45 \times 5 = 225$ $225 \div 9 = 25$

3. 25°

4) $131^\circ \text{ F} = \underline{55}^\circ \text{ C}$ $131 - 32 = 99$ $99 \times 5 = 495$ $495 \div 9 = 55$

4. 55°

5) $86^\circ \text{ F} = \underline{30}^\circ \text{ C}$ $86 - 32 = 54$ $54 \times 5 = 270$ $270 \div 9 = 30$

5. 30°

6) $68^\circ \text{ F} = \underline{20}^\circ \text{ C}$ $68 - 32 = 36$ $36 \times 5 = 180$ $180 \div 9 = 20$

6. 20°

7) $176^\circ \text{ F} = \underline{80}^\circ \text{ C}$ $176 - 32 = 144$ $144 \times 5 = 720$ $720 \div 9 = 80$

7. 80°

8) $104^\circ \text{ F} = \underline{40}^\circ \text{ C}$ $104 - 32 = 72$ $72 \times 5 = 360$ $360 \div 9 = 40$

8. 40°

9) $203^\circ \text{ F} = \underline{95}^\circ \text{ C}$ $203 - 32 = 171$ $171 \times 5 = 855$ $855 \div 9 = 95$

9. 95°

10) $185^\circ \text{ F} = \underline{85}^\circ \text{ C}$ $185 - 32 = 153$ $153 \times 5 = 765$ $765 \div 9 = 85$

10. 85°