

**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)  $59^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

2)  $140^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

3)  $185^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

4)  $149^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

5)  $158^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

7)  $194^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

8)  $203^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

9)  $176^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

10)  $95^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

**Answers**

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

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

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

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

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

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

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

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

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

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



**Convert the temperatures to Celsius.**

77°F = \_\_\_\_\_ °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°F = 25 °C

**Answers**

1) 59° F = 15 °C      $59 - 32 = 27$       $27 \times 5 = 135$       $135 \div 9 = 15$

2) 140° F = 60 °C      $140 - 32 = 108$       $108 \times 5 = 540$       $540 \div 9 = 60$

3) 185° F = 85 °C      $185 - 32 = 153$       $153 \times 5 = 765$       $765 \div 9 = 85$

4) 149° F = 65 °C      $149 - 32 = 117$       $117 \times 5 = 585$       $585 \div 9 = 65$

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

6) 68° F = 20 °C      $68 - 32 = 36$       $36 \times 5 = 180$       $180 \div 9 = 20$

7) 194° F = 90 °C      $194 - 32 = 162$       $162 \times 5 = 810$       $810 \div 9 = 90$

8) 203° F = 95 °C      $203 - 32 = 171$       $171 \times 5 = 855$       $855 \div 9 = 95$

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

10) 95° F = 35 °C      $95 - 32 = 63$       $63 \times 5 = 315$       $315 \div 9 = 35$

1. 15°

2. 60°

3. 85°

4. 65°

5. 70°

6. 20°

7. 90°

8. 95°

9. 80°

10. 35°

**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. \_\_\_\_\_



**Convert the temperatures to Celsius.**

77°F = \_\_\_\_\_ °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°F = 25 °C

**Answers**

1)  $176^\circ \text{ F} = \underline{80}^\circ \text{ C}$      $176 - 32 = 144$      $144 \times 5 = 720$      $720 \div 9 = 80$

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

3)  $95^\circ \text{ F} = \underline{35}^\circ \text{ C}$      $95 - 32 = 63$      $63 \times 5 = 315$      $315 \div 9 = 35$

4)  $158^\circ \text{ F} = \underline{70}^\circ \text{ C}$      $158 - 32 = 126$      $126 \times 5 = 630$      $630 \div 9 = 70$

5)  $167^\circ \text{ F} = \underline{75}^\circ \text{ C}$      $167 - 32 = 135$      $135 \times 5 = 675$      $675 \div 9 = 75$

6)  $86^\circ \text{ F} = \underline{30}^\circ \text{ C}$      $86 - 32 = 54$      $54 \times 5 = 270$      $270 \div 9 = 30$

7)  $68^\circ \text{ F} = \underline{20}^\circ \text{ C}$      $68 - 32 = 36$      $36 \times 5 = 180$      $180 \div 9 = 20$

8)  $212^\circ \text{ F} = \underline{100}^\circ \text{ C}$      $212 - 32 = 180$      $180 \times 5 = 900$      $900 \div 9 = 100$

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

10)  $77^\circ \text{ F} = \underline{25}^\circ \text{ C}$      $77 - 32 = 45$      $45 \times 5 = 225$      $225 \div 9 = 25$

1. 80°

2. 65°

3. 35°

4. 70°

5. 75°

6. 30°

7. 20°

8. 100°

9. 95°

10. 25°

**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)  $59^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

3)  $212^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

4)  $185^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

6)  $50^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

8)  $158^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

9)  $194^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

**Answers**

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

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

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

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

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

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

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

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

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

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



**Convert the temperatures to Celsius.**

77°F = \_\_\_\_\_ °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°F = 25 °C

**Answers**

1. 15°

2. 50°

3. 100°

4. 85°

5. 30°

6. 10°

7. 80°

8. 70°

9. 90°

10. 75°

1) 59° F = 15 °C      $59 - 32 = 27$       $27 \times 5 = 135$       $135 \div 9 = 15$

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

3) 212° F = 100 °C      $212 - 32 = 180$       $180 \times 5 = 900$       $900 \div 9 = 100$

4) 185° F = 85 °C      $185 - 32 = 153$       $153 \times 5 = 765$       $765 \div 9 = 85$

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

6) 50° F = 10 °C      $50 - 32 = 18$       $18 \times 5 = 90$       $90 \div 9 = 10$

7) 176° F = 80 °C      $176 - 32 = 144$       $144 \times 5 = 720$       $720 \div 9 = 80$

8) 158° F = 70 °C      $158 - 32 = 126$       $126 \times 5 = 630$       $630 \div 9 = 70$

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

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

**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)  $140^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

3)  $113^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

4)  $104^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

5)  $149^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

7)  $167^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

8)  $176^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

9)  $194^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

10)  $68^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

**Answers**

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

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

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

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

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

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

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

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

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

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



**Convert the temperatures to Celsius.**

77°F = \_\_\_\_\_ °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°F = 25 °C

**Answers**

1) 140° F = 60 °C     $140 - 32 = 108$      $108 \times 5 = 540$      $540 \div 9 = 60$

1. 60°

2) 185° F = 85 °C     $185 - 32 = 153$      $153 \times 5 = 765$      $765 \div 9 = 85$

2. 85°

3) 113° F = 45 °C     $113 - 32 = 81$      $81 \times 5 = 405$      $405 \div 9 = 45$

3. 45°

4) 104° F = 40 °C     $104 - 32 = 72$      $72 \times 5 = 360$      $360 \div 9 = 40$

4. 40°

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

5. 65°

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

6. 30°

7) 167° F = 75 °C     $167 - 32 = 135$      $135 \times 5 = 675$      $675 \div 9 = 75$

7. 75°

8) 176° F = 80 °C     $176 - 32 = 144$      $144 \times 5 = 720$      $720 \div 9 = 80$

8. 80°

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

9. 90°

10) 68° F = 20 °C     $68 - 32 = 36$      $36 \times 5 = 180$      $180 \div 9 = 20$

10. 20°



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

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

3)  $149^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

4)  $77^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

5)  $113^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

6)  $95^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

7)  $212^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

8)  $140^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

10)  $86^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

**Answers**

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

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

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

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

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

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

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

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

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

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



**Convert the temperatures to Celsius.**

77°F = \_\_\_\_\_ °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°F = 25 °C

**Answers**

1)  $185^\circ \text{ F} = \underline{85}^\circ \text{ C}$       $185 - 32 = 153$       $153 \times 5 = 765$       $765 \div 9 = 85$

2)  $50^\circ \text{ F} = \underline{10}^\circ \text{ C}$       $50 - 32 = 18$       $18 \times 5 = 90$       $90 \div 9 = 10$

3)  $149^\circ \text{ F} = \underline{65}^\circ \text{ C}$       $149 - 32 = 117$       $117 \times 5 = 585$       $585 \div 9 = 65$

4)  $77^\circ \text{ F} = \underline{25}^\circ \text{ C}$       $77 - 32 = 45$       $45 \times 5 = 225$       $225 \div 9 = 25$

5)  $113^\circ \text{ F} = \underline{45}^\circ \text{ C}$       $113 - 32 = 81$       $81 \times 5 = 405$       $405 \div 9 = 45$

6)  $95^\circ \text{ F} = \underline{35}^\circ \text{ C}$       $95 - 32 = 63$       $63 \times 5 = 315$       $315 \div 9 = 35$

7)  $212^\circ \text{ F} = \underline{100}^\circ \text{ C}$       $212 - 32 = 180$       $180 \times 5 = 900$       $900 \div 9 = 100$

8)  $140^\circ \text{ F} = \underline{60}^\circ \text{ C}$       $140 - 32 = 108$       $108 \times 5 = 540$       $540 \div 9 = 60$

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

10)  $86^\circ \text{ F} = \underline{30}^\circ \text{ C}$       $86 - 32 = 54$       $54 \times 5 = 270$       $270 \div 9 = 30$

1. 85°

2. 10°

3. 65°

4. 25°

5. 45°

6. 35°

7. 100°

8. 60°

9. 20°

10. 30°

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

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

3)  $68^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

4)  $104^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

5)  $59^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

6)  $176^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

7)  $149^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

8)  $122^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

9)  $185^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

**Answers**

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

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

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

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

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

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

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

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

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

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



**Convert the temperatures to Celsius.**

77°F = \_\_\_\_\_ °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°F = 25 °C

**Answers**

1)  $158^\circ \text{ F} = \underline{70}^\circ \text{ C}$       $158 - 32 = 126$       $126 \times 5 = 630$       $630 \div 9 = 70$

2)  $131^\circ \text{ F} = \underline{55}^\circ \text{ C}$       $131 - 32 = 99$       $99 \times 5 = 495$       $495 \div 9 = 55$

3)  $68^\circ \text{ F} = \underline{20}^\circ \text{ C}$       $68 - 32 = 36$       $36 \times 5 = 180$       $180 \div 9 = 20$

4)  $104^\circ \text{ F} = \underline{40}^\circ \text{ C}$       $104 - 32 = 72$       $72 \times 5 = 360$       $360 \div 9 = 40$

5)  $59^\circ \text{ F} = \underline{15}^\circ \text{ C}$       $59 - 32 = 27$       $27 \times 5 = 135$       $135 \div 9 = 15$

6)  $176^\circ \text{ F} = \underline{80}^\circ \text{ C}$       $176 - 32 = 144$       $144 \times 5 = 720$       $720 \div 9 = 80$

7)  $149^\circ \text{ F} = \underline{65}^\circ \text{ C}$       $149 - 32 = 117$       $117 \times 5 = 585$       $585 \div 9 = 65$

8)  $122^\circ \text{ F} = \underline{50}^\circ \text{ C}$       $122 - 32 = 90$       $90 \times 5 = 450$       $450 \div 9 = 50$

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

10)  $203^\circ \text{ F} = \underline{95}^\circ \text{ C}$       $203 - 32 = 171$       $171 \times 5 = 855$       $855 \div 9 = 95$

1. 70°
2. 55°
3. 20°
4. 40°
5. 15°
6. 80°
7. 65°
8. 50°
9. 85°
10. 95°

**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. \_\_\_\_\_



**Convert the temperatures to Celsius.**

77°F = \_\_\_\_\_ °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°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      $203 - 32 = 171$       $171 \times 5 = 855$       $855 \div 9 = 95$

**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)  $59^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

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

4)  $86^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

5)  $131^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

6)  $140^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

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

9)  $167^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

10)  $68^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

**Answers**

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

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

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

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

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

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

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

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

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

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



**Convert the temperatures to Celsius.**

77°F = \_\_\_\_\_ °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°F = 25 °C

**Answers**

1)  $59^\circ \text{ F} = \underline{15}^\circ \text{ C}$       $59 - 32 = 27$       $27 \times 5 = 135$       $135 \div 9 = 15$

2)  $194^\circ \text{ F} = \underline{90}^\circ \text{ C}$       $194 - 32 = 162$       $162 \times 5 = 810$       $810 \div 9 = 90$

3)  $95^\circ \text{ F} = \underline{35}^\circ \text{ C}$       $95 - 32 = 63$       $63 \times 5 = 315$       $315 \div 9 = 35$

4)  $86^\circ \text{ F} = \underline{30}^\circ \text{ C}$       $86 - 32 = 54$       $54 \times 5 = 270$       $270 \div 9 = 30$

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

6)  $140^\circ \text{ F} = \underline{60}^\circ \text{ C}$       $140 - 32 = 108$       $108 \times 5 = 540$       $540 \div 9 = 60$

7)  $185^\circ \text{ F} = \underline{85}^\circ \text{ C}$       $185 - 32 = 153$       $153 \times 5 = 765$       $765 \div 9 = 85$

8)  $212^\circ \text{ F} = \underline{100}^\circ \text{ C}$       $212 - 32 = 180$       $180 \times 5 = 900$       $900 \div 9 = 100$

9)  $167^\circ \text{ F} = \underline{75}^\circ \text{ C}$       $167 - 32 = 135$       $135 \times 5 = 675$       $675 \div 9 = 75$

10)  $68^\circ \text{ F} = \underline{20}^\circ \text{ C}$       $68 - 32 = 36$       $36 \times 5 = 180$       $180 \div 9 = 20$

1. 15°

2. 90°

3. 35°

4. 30°

5. 55°

6. 60°

7. 85°

8. 100°

9. 75°

10. 20°



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

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

3)  $68^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

4)  $140^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

5)  $104^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

6)  $131^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

7)  $95^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

8)  $203^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

10)  $176^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

**Answers**

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

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

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

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

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

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

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

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

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

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



**Convert the temperatures to Celsius.**

77°F = \_\_\_\_\_ °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°F = 25 °C

**Answers**

1) 50° F = 10 °C      $50 - 32 = 18$       $18 \times 5 = 90$       $90 \div 9 = 10$

2) 212° F = 100 °C      $212 - 32 = 180$       $180 \times 5 = 900$       $900 \div 9 = 100$

3) 68° F = 20 °C      $68 - 32 = 36$       $36 \times 5 = 180$       $180 \div 9 = 20$

4) 140° F = 60 °C      $140 - 32 = 108$       $108 \times 5 = 540$       $540 \div 9 = 60$

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

6) 131° F = 55 °C      $131 - 32 = 99$       $99 \times 5 = 495$       $495 \div 9 = 55$

7) 95° F = 35 °C      $95 - 32 = 63$       $63 \times 5 = 315$       $315 \div 9 = 35$

8) 203° F = 95 °C      $203 - 32 = 171$       $171 \times 5 = 855$       $855 \div 9 = 95$

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

10) 176° F = 80 °C      $176 - 32 = 144$       $144 \times 5 = 720$       $720 \div 9 = 80$

1. 10°

2. 100°

3. 20°

4. 60°

5. 40°

6. 55°

7. 35°

8. 95°

9. 30°

10. 80°

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

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

3)  $113^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

5)  $104^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

6)  $59^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

8)  $194^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

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

**Answers**

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

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

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

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

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

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

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

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

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

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



**Convert the temperatures to Celsius.**

77°F = \_\_\_\_\_ °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°F = 25 °C

**Answers**

1)  $68^\circ \text{ F} = \underline{20}^\circ \text{ C}$       $68 - 32 = 36$       $36 \times 5 = 180$       $180 \div 9 = 20$

2)  $185^\circ \text{ F} = \underline{85}^\circ \text{ C}$       $185 - 32 = 153$       $153 \times 5 = 765$       $765 \div 9 = 85$

3)  $113^\circ \text{ F} = \underline{45}^\circ \text{ C}$       $113 - 32 = 81$       $81 \times 5 = 405$       $405 \div 9 = 45$

4)  $158^\circ \text{ F} = \underline{70}^\circ \text{ C}$       $158 - 32 = 126$       $126 \times 5 = 630$       $630 \div 9 = 70$

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

6)  $59^\circ \text{ F} = \underline{15}^\circ \text{ C}$       $59 - 32 = 27$       $27 \times 5 = 135$       $135 \div 9 = 15$

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

8)  $194^\circ \text{ F} = \underline{90}^\circ \text{ C}$       $194 - 32 = 162$       $162 \times 5 = 810$       $810 \div 9 = 90$

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

10)  $167^\circ \text{ F} = \underline{75}^\circ \text{ C}$       $167 - 32 = 135$       $135 \times 5 = 675$       $675 \div 9 = 75$

1. 20°

2. 85°

3. 45°

4. 70°

5. 40°

6. 15°

7. 80°

8. 90°

9. 95°

10. 75°