



Convert the temperatures to Celsius.

Answers

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

1. \_\_\_\_\_
2. \_\_\_\_\_
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1) 104° F = \_\_\_\_\_ ° C

2) 140° F = \_\_\_\_\_ ° C

3) 158° F = \_\_\_\_\_ ° C

4) 194° F = \_\_\_\_\_ ° C

5) 185° F = \_\_\_\_\_ ° C

6) 113° F = \_\_\_\_\_ ° C

7) 86° F = \_\_\_\_\_ ° C

8) 176° F = \_\_\_\_\_ ° C

9) 149° F = \_\_\_\_\_ ° C

10) 131° F = \_\_\_\_\_ ° C



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Answers

$$77^{\circ}\text{F} = \underline{\quad\quad} \text{C}$$

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. 40°
2. 60°
3. 70°
4. 90°
5. 85°
6. 45°
7. 30°
8. 80°
9. 65°
10. 55°

1)  $104^{\circ}\text{F} = \underline{40}^{\circ}\text{C}$       $104 - 32 = 72$       $72 \cdot 5 = 360$       $360 \div 9 = 40$

2)  $140^{\circ}\text{F} = \underline{60}^{\circ}\text{C}$       $140 - 32 = 108$       $108 \cdot 5 = 540$       $540 \div 9 = 60$

3)  $158^{\circ}\text{F} = \underline{70}^{\circ}\text{C}$       $158 - 32 = 126$       $126 \cdot 5 = 630$       $630 \div 9 = 70$

4)  $194^{\circ}\text{F} = \underline{90}^{\circ}\text{C}$       $194 - 32 = 162$       $162 \cdot 5 = 810$       $810 \div 9 = 90$

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

6)  $113^{\circ}\text{F} = \underline{45}^{\circ}\text{C}$       $113 - 32 = 81$       $81 \cdot 5 = 405$       $405 \div 9 = 45$

7)  $86^{\circ}\text{F} = \underline{30}^{\circ}\text{C}$       $86 - 32 = 54$       $54 \cdot 5 = 270$       $270 \div 9 = 30$

8)  $176^{\circ}\text{F} = \underline{80}^{\circ}\text{C}$       $176 - 32 = 144$       $144 \cdot 5 = 720$       $720 \div 9 = 80$

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

10)  $131^{\circ}\text{F} = \underline{55}^{\circ}\text{C}$       $131 - 32 = 99$       $99 \cdot 5 = 495$       $495 \div 9 = 55$

**Convert the temperatures to Celsius.****Answers**

$$77^{\circ}\text{F} = \underline{\quad\quad} \text{C}$$

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)  $176^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

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

3)  $140^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

4)  $149^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

5)  $158^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

6)  $50^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

7)  $113^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

8)  $167^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

9)  $68^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

10)  $203^{\circ}\text{F} = \underline{\quad\quad}^{\circ}\text{C}$

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



Convert the temperatures to Celsius.

Answers

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

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. 80°
2. 90°
3. 60°
4. 65°
5. 70°
6. 10°
7. 45°
8. 75°
9. 20°
10. 95°

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

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

3)  $140^{\circ}\text{F} = \underline{60}^{\circ}\text{C}$       $140 - 32 = 108$       $108 \cdot 5 = 540$       $540 \div 9 = 60$

4)  $149^{\circ}\text{F} = \underline{65}^{\circ}\text{C}$       $149 - 32 = 117$       $117 \cdot 5 = 585$       $585 \div 9 = 65$

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

6)  $50^{\circ}\text{F} = \underline{10}^{\circ}\text{C}$       $50 - 32 = 18$       $18 \cdot 5 = 90$       $90 \div 9 = 10$

7)  $113^{\circ}\text{F} = \underline{45}^{\circ}\text{C}$       $113 - 32 = 81$       $81 \cdot 5 = 405$       $405 \div 9 = 45$

8)  $167^{\circ}\text{F} = \underline{75}^{\circ}\text{C}$       $167 - 32 = 135$       $135 \cdot 5 = 675$       $675 \div 9 = 75$

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

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



**Convert the temperatures to Celsius.**

**Answers**

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

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

1)  $50^{\circ}\text{ F} = \underline{\hspace{2cm}}^{\circ}\text{ C}$

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

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

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

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

6)  $149^{\circ}\text{ F} = \underline{\hspace{2cm}}^{\circ}\text{ C}$

7)  $104^{\circ}\text{ F} = \underline{\hspace{2cm}}^{\circ}\text{ C}$

8)  $185^{\circ}\text{ F} = \underline{\hspace{2cm}}^{\circ}\text{ C}$

9)  $95^{\circ}\text{ F} = \underline{\hspace{2cm}}^{\circ}\text{ C}$

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



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Answers

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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. 10°
2. 100°
3. 45°
4. 70°
5. 15°
6. 65°
7. 40°
8. 85°
9. 35°
10. 25°

- |  |                  |                     |                    |
|--|------------------|---------------------|--------------------|
| 1) $50^{\circ}\text{F} = \underline{10}^{\circ}\text{C}$   | $50 - 32 = 18$   | $18 \cdot 5 = 90$   | $90 \div 9 = 10$   |
| 2) $212^{\circ}\text{F} = \underline{100}^{\circ}\text{C}$ | $212 - 32 = 180$ | $180 \cdot 5 = 900$ | $900 \div 9 = 100$ |
| 3) $113^{\circ}\text{F} = \underline{45}^{\circ}\text{C}$  | $113 - 32 = 81$  | $81 \cdot 5 = 405$  | $405 \div 9 = 45$  |
| 4) $158^{\circ}\text{F} = \underline{70}^{\circ}\text{C}$  | $158 - 32 = 126$ | $126 \cdot 5 = 630$ | $630 \div 9 = 70$  |
| 5) $59^{\circ}\text{F} = \underline{15}^{\circ}\text{C}$   | $59 - 32 = 27$   | $27 \cdot 5 = 135$  | $135 \div 9 = 15$  |
| 6) $149^{\circ}\text{F} = \underline{65}^{\circ}\text{C}$  | $149 - 32 = 117$ | $117 \cdot 5 = 585$ | $585 \div 9 = 65$  |
| 7) $104^{\circ}\text{F} = \underline{40}^{\circ}\text{C}$  | $104 - 32 = 72$  | $72 \cdot 5 = 360$  | $360 \div 9 = 40$  |
| 8) $185^{\circ}\text{F} = \underline{85}^{\circ}\text{C}$  | $185 - 32 = 153$ | $153 \cdot 5 = 765$ | $765 \div 9 = 85$  |
| 9) $95^{\circ}\text{F} = \underline{35}^{\circ}\text{C}$   | $95 - 32 = 63$   | $63 \cdot 5 = 315$  | $315 \div 9 = 35$  |
| 10) $77^{\circ}\text{F} = \underline{25}^{\circ}\text{C}$  | $77 - 32 = 45$   | $45 \cdot 5 = 225$  | $225 \div 9 = 25$  |

**Convert the temperatures to Celsius.**

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

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.

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

$$77^{\circ}\text{F} = \underline{25^{\circ}} \text{ C}$$

**Answers**

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

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

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

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

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

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

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

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

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

1)  $158^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

3)  $122^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

4)  $68^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

5)  $176^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

7)  $140^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

8)  $50^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

9)  $77^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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



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Finally divide the temperature by 9.

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

$$77^{\circ}\text{F} = \underline{25^{\circ}} \text{C}$$

1. 70°
2. 75°
3. 50°
4. 20°
5. 80°
6. 30°
7. 60°
8. 10°
9. 25°
10. 85°

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

2)  $167^{\circ}\text{F} = \underline{75}^{\circ}\text{C}$       $167 - 32 = 135$       $135 \cdot 5 = 675$       $675 \div 9 = 75$

3)  $122^{\circ}\text{F} = \underline{50}^{\circ}\text{C}$       $122 - 32 = 90$       $90 \cdot 5 = 450$       $450 \div 9 = 50$

4)  $68^{\circ}\text{F} = \underline{20}^{\circ}\text{C}$       $68 - 32 = 36$       $36 \cdot 5 = 180$       $180 \div 9 = 20$

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

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

7)  $140^{\circ}\text{F} = \underline{60}^{\circ}\text{C}$       $140 - 32 = 108$       $108 \cdot 5 = 540$       $540 \div 9 = 60$

8)  $50^{\circ}\text{F} = \underline{10}^{\circ}\text{C}$       $50 - 32 = 18$       $18 \cdot 5 = 90$       $90 \div 9 = 10$

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

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





**Convert the temperatures to Celsius.**

**Answers**

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

First take 32 from the temperature.

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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. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

1)  $68^{\circ}\text{ F} = \underline{\hspace{2cm}}^{\circ}\text{ C}$

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

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

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

5)  $140^{\circ}\text{ F} = \underline{\hspace{2cm}}^{\circ}\text{ C}$

6)  $203^{\circ}\text{ F} = \underline{\hspace{2cm}}^{\circ}\text{ C}$

7)  $104^{\circ}\text{ F} = \underline{\hspace{2cm}}^{\circ}\text{ C}$

8)  $185^{\circ}\text{ F} = \underline{\hspace{2cm}}^{\circ}\text{ C}$

9)  $158^{\circ}\text{ F} = \underline{\hspace{2cm}}^{\circ}\text{ C}$

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



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Answers

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First take 32 from the temperature.

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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. 20°
2. 100°
3. 90°
4. 65°
5. 60°
6. 95°
7. 40°
8. 85°
9. 70°
10. 35°

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

2)  $212^{\circ}\text{F} = \underline{100}^{\circ}\text{C}$       $212 - 32 = 180$       $180 \cdot 5 = 900$       $900 \div 9 = 100$

3)  $194^{\circ}\text{F} = \underline{90}^{\circ}\text{C}$       $194 - 32 = 162$       $162 \cdot 5 = 810$       $810 \div 9 = 90$

4)  $149^{\circ}\text{F} = \underline{65}^{\circ}\text{C}$       $149 - 32 = 117$       $117 \cdot 5 = 585$       $585 \div 9 = 65$

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

6)  $203^{\circ}\text{F} = \underline{95}^{\circ}\text{C}$       $203 - 32 = 171$       $171 \cdot 5 = 855$       $855 \div 9 = 95$

7)  $104^{\circ}\text{F} = \underline{40}^{\circ}\text{C}$       $104 - 32 = 72$       $72 \cdot 5 = 360$       $360 \div 9 = 40$

8)  $185^{\circ}\text{F} = \underline{85}^{\circ}\text{C}$       $185 - 32 = 153$       $153 \cdot 5 = 765$       $765 \div 9 = 85$

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

10)  $95^{\circ}\text{F} = \underline{35}^{\circ}\text{C}$       $95 - 32 = 63$       $63 \cdot 5 = 315$       $315 \div 9 = 35$



**Convert the temperatures to Celsius.**

**Answers**

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

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. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
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8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

1)  $95^{\circ}\text{ F} = \underline{\hspace{2cm}}^{\circ}\text{ C}$

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

3)  $176^{\circ}\text{ F} = \underline{\hspace{2cm}}^{\circ}\text{ C}$

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

5)  $212^{\circ}\text{ F} = \underline{\hspace{2cm}}^{\circ}\text{ C}$

6)  $158^{\circ}\text{ F} = \underline{\hspace{2cm}}^{\circ}\text{ C}$

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

8)  $131^{\circ}\text{ F} = \underline{\hspace{2cm}}^{\circ}\text{ C}$

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

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



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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. 35°
2. 25°
3. 80°
4. 40°
5. 100°
6. 70°
7. 65°
8. 55°
9. 20°
10. 95°

1)  $95^{\circ}\text{F} = \underline{35}^{\circ}\text{C}$       $95 - 32 = 63$       $63 \cdot 5 = 315$       $315 \div 9 = 35$

2)  $77^{\circ}\text{F} = \underline{25}^{\circ}\text{C}$       $77 - 32 = 45$       $45 \cdot 5 = 225$       $225 \div 9 = 25$

3)  $176^{\circ}\text{F} = \underline{80}^{\circ}\text{C}$       $176 - 32 = 144$       $144 \cdot 5 = 720$       $720 \div 9 = 80$

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

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

6)  $158^{\circ}\text{F} = \underline{70}^{\circ}\text{C}$       $158 - 32 = 126$       $126 \cdot 5 = 630$       $630 \div 9 = 70$

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

8)  $131^{\circ}\text{F} = \underline{55}^{\circ}\text{C}$       $131 - 32 = 99$       $99 \cdot 5 = 495$       $495 \div 9 = 55$

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

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



**Convert the temperatures to Celsius.**

**Answers**

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

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. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
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6. \_\_\_\_\_
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9. \_\_\_\_\_
10. \_\_\_\_\_

1)  $104^{\circ}\text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ}\text{ C}$

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

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

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

5)  $203^{\circ}\text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ}\text{ C}$

6)  $158^{\circ}\text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ}\text{ C}$

7)  $59^{\circ}\text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ}\text{ C}$

8)  $95^{\circ}\text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ}\text{ C}$

9)  $140^{\circ}\text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ}\text{ C}$

10)  $50^{\circ}\text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ}\text{ C}$



Convert the temperatures to Celsius.

Answers

$$77^{\circ}\text{F} = \underline{\quad\quad} \text{C}$$

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. 40°

2. 100°

3. 85°

4. 25°

5. 95°

6. 70°

7. 15°

8. 35°

9. 60°

10. 10°

1)  $104^{\circ}\text{F} = \underline{40}^{\circ}\text{C}$       $104 - 32 = 72$       $72 \cdot 5 = 360$       $360 \div 9 = 40$

2)  $212^{\circ}\text{F} = \underline{100}^{\circ}\text{C}$       $212 - 32 = 180$       $180 \cdot 5 = 900$       $900 \div 9 = 100$

3)  $185^{\circ}\text{F} = \underline{85}^{\circ}\text{C}$       $185 - 32 = 153$       $153 \cdot 5 = 765$       $765 \div 9 = 85$

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

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

6)  $158^{\circ}\text{F} = \underline{70}^{\circ}\text{C}$       $158 - 32 = 126$       $126 \cdot 5 = 630$       $630 \div 9 = 70$

7)  $59^{\circ}\text{F} = \underline{15}^{\circ}\text{C}$       $59 - 32 = 27$       $27 \cdot 5 = 135$       $135 \div 9 = 15$

8)  $95^{\circ}\text{F} = \underline{35}^{\circ}\text{C}$       $95 - 32 = 63$       $63 \cdot 5 = 315$       $315 \div 9 = 35$

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

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

**Convert the temperatures to Celsius.**

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

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.

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

$$77^{\circ}\text{F} = \underline{25^{\circ}} \text{ C}$$

**Answers**

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

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

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

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

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

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

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

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

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

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

1)  $122^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

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

4)  $203^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

6)  $158^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

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

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

10)  $50^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$



Convert the temperatures to Celsius.

Answers

$$77^{\circ}\text{F} = \underline{\quad\quad\quad} \text{C}$$

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°
2. 65°
3. 25°
4. 95°
5. 55°
6. 70°
7. 35°
8. 60°
9. 30°
10. 10°

1)  $122^{\circ}\text{F} = \underline{50}^{\circ}\text{C}$       $122 - 32 = 90$       $90 \cdot 5 = 450$       $450 \div 9 = 50$

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

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

4)  $203^{\circ}\text{F} = \underline{95}^{\circ}\text{C}$       $203 - 32 = 171$       $171 \cdot 5 = 855$       $855 \div 9 = 95$

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

6)  $158^{\circ}\text{F} = \underline{70}^{\circ}\text{C}$       $158 - 32 = 126$       $126 \cdot 5 = 630$       $630 \div 9 = 70$

7)  $95^{\circ}\text{F} = \underline{35}^{\circ}\text{C}$       $95 - 32 = 63$       $63 \cdot 5 = 315$       $315 \div 9 = 35$

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

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

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



**Convert the temperatures to Celsius.**

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

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.

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

$$77^{\circ}\text{F} = \underline{25^{\circ}} \text{ C}$$

**Answers**

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

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

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

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

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

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

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

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

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

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

1)  $176^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

3)  $203^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

5)  $95^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

7)  $140^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

8)  $149^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

9)  $104^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

10)  $113^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$



Convert the temperatures to Celsius.

Answers

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

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. 80°
2. 90°
3. 95°
4. 70°
5. 35°
6. 30°
7. 60°
8. 65°
9. 40°
10. 45°

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

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

3)  $203^{\circ}\text{F} = \underline{95}^{\circ}\text{C}$       $203 - 32 = 171$       $171 \cdot 5 = 855$       $855 \div 9 = 95$

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

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

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

7)  $140^{\circ}\text{F} = \underline{60}^{\circ}\text{C}$       $140 - 32 = 108$       $108 \cdot 5 = 540$       $540 \div 9 = 60$

8)  $149^{\circ}\text{F} = \underline{65}^{\circ}\text{C}$       $149 - 32 = 117$       $117 \cdot 5 = 585$       $585 \div 9 = 65$

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

10)  $113^{\circ}\text{F} = \underline{45}^{\circ}\text{C}$       $113 - 32 = 81$       $81 \cdot 5 = 405$       $405 \div 9 = 45$



**Convert the temperatures to Celsius.**

**Answers**

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

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. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

1)  $50^{\circ}\text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ}\text{ C}$

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

3)  $104^{\circ}\text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ}\text{ C}$

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

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

6)  $212^{\circ}\text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ}\text{ C}$

7)  $131^{\circ}\text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ}\text{ C}$

8)  $167^{\circ}\text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ}\text{ C}$

9)  $122^{\circ}\text{ F} = \underline{\hspace{2cm}} \text{ }^{\circ}\text{ C}$

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



Convert the temperatures to Celsius.

Answers

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

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. 10°
2. 20°
3. 40°
4. 60°
5. 65°
6. 100°
7. 55°
8. 75°
9. 50°
10. 30°

- |  |                  |                     |                    |
|--|------------------|---------------------|--------------------|
| 1) $50^{\circ}\text{F} = \underline{10}^{\circ}\text{C}$   | $50 - 32 = 18$   | $18 \cdot 5 = 90$   | $90 \div 9 = 10$   |
| 2) $68^{\circ}\text{F} = \underline{20}^{\circ}\text{C}$   | $68 - 32 = 36$   | $36 \cdot 5 = 180$  | $180 \div 9 = 20$  |
| 3) $104^{\circ}\text{F} = \underline{40}^{\circ}\text{C}$  | $104 - 32 = 72$  | $72 \cdot 5 = 360$  | $360 \div 9 = 40$  |
| 4) $140^{\circ}\text{F} = \underline{60}^{\circ}\text{C}$  | $140 - 32 = 108$ | $108 \cdot 5 = 540$ | $540 \div 9 = 60$  |
| 5) $149^{\circ}\text{F} = \underline{65}^{\circ}\text{C}$  | $149 - 32 = 117$ | $117 \cdot 5 = 585$ | $585 \div 9 = 65$  |
| 6) $212^{\circ}\text{F} = \underline{100}^{\circ}\text{C}$ | $212 - 32 = 180$ | $180 \cdot 5 = 900$ | $900 \div 9 = 100$ |
| 7) $131^{\circ}\text{F} = \underline{55}^{\circ}\text{C}$  | $131 - 32 = 99$  | $99 \cdot 5 = 495$  | $495 \div 9 = 55$  |
| 8) $167^{\circ}\text{F} = \underline{75}^{\circ}\text{C}$  | $167 - 32 = 135$ | $135 \cdot 5 = 675$ | $675 \div 9 = 75$  |
| 9) $122^{\circ}\text{F} = \underline{50}^{\circ}\text{C}$  | $122 - 32 = 90$  | $90 \cdot 5 = 450$  | $450 \div 9 = 50$  |
| 10) $86^{\circ}\text{F} = \underline{30}^{\circ}\text{C}$  | $86 - 32 = 54$   | $54 \cdot 5 = 270$  | $270 \div 9 = 30$  |