



Homework

Converting from Fahrenheit to Celsius

Name: _____

Convert the temperatures from Fahrenheit to Celsius.

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

1) Subtract 32 from the temperature.

$$77^{\circ} - 32 = 45^{\circ}$$

2) Multiply the temperature by 5.

$$45^{\circ} \times 5 = 225^{\circ}$$

3) Divide the temperature by 9.

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

1) $185^{\circ}\text{F} = \underline{\hspace{2cm}}\text{C}$

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

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

4) $113^{\circ}\text{F} = \underline{\hspace{2cm}}\text{C}$

5) $194^{\circ}\text{F} = \underline{\hspace{2cm}}\text{C}$

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

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

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

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

10) $122^{\circ}\text{F} = \underline{\hspace{2cm}}\text{C}$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



Convert the temperatures from Fahrenheit to Celsius.

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

1) Subtract 32 from the temperature.

$$77^{\circ} - 32 = 45^{\circ}$$

2) Multiply the temperature by 5.

$$45^{\circ} \times 5 = 225^{\circ}$$

3) Divide the temperature by 9.

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

Answers

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____

1) $149^{\circ}\text{F} = \underline{\hspace{2cm}}\text{C}$

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

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

4) $95^{\circ}\text{F} = \underline{\hspace{2cm}}\text{C}$

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

6) $77^{\circ}\text{F} = \underline{\hspace{2cm}}\text{C}$

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

8) $68^{\circ}\text{F} = \underline{\hspace{2cm}}\text{C}$

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

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