

Fahrenheit (F°) and Celsius (C°)

Temperature Conversion

Calculation Corner:

Fahrenheit to Celsius:

1. Subtract 32
2. Multiply by 5
3. Divide by 9

Example: F° = 97

1. $97 - 32 = 65$
2. $65 \times 5 = 325$
3. $325 / 9 = 36.1$

Answer: 36.1 C°

Celsius to Fahrenheit:

1. Multiply by 9
2. Divide by 5
3. Add 32

Example: C° = 23

1. $23 \times 9 = 207$
2. $207 / 5 = 41.4$
3. $41.4 + 32 = 73.4$

Answer: 73.4 F°

Practice Problems:

1.

$$15 \text{ C} = \underline{\hspace{2cm}} \text{ F}$$

2.

$$105 \text{ F} = \underline{\hspace{2cm}} \text{ C}$$

3.

$$-10 \text{ C} = \underline{\hspace{2cm}} \text{ F}$$

4.

$$55 \text{ F} = \underline{\hspace{2cm}} \text{ C}$$

5.

$$44 \text{ C} = \underline{\hspace{2cm}} \text{ F}$$

6.

$$62 \text{ F} = \underline{\hspace{2cm}} \text{ C}$$

7.

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

8.

$$125 \text{ F} = \underline{\hspace{2cm}} \text{ C}$$

9.

$$-32 \text{ C} = \underline{\hspace{2cm}} \text{ F}$$

10.

$$76 \text{ F} = \underline{\hspace{2cm}} \text{ C}$$

11.

$$8 \text{ C} = \underline{\hspace{2cm}} \text{ F}$$

12.

$$40 \text{ F} = \underline{\hspace{2cm}} \text{ C}$$

