Temperature Conversion

How to Change Fahrenheit to Celsius

We convert ° F to °C by

Step 1-subtract 32

Step 2-multiply by 5

Step 3- then divide by 9

Solve.

a. **60° F = _____° C**

b. **32° F = _____° C**

c. **50°F = _____ ° C**

d. **86° F =_____ ° C**

Example:

80° F = **26.6 °C**

Step 1 80-32= **48**

Step 2 **48** x5 = **240**

Step 3 **240** ÷ 9= **26 r6**

If your answer has a remainder, turn your **answer** into a decimal number. The decimal point should come before the remainder number.

26r6 = **26.6**

How to Change Celsius to Fahrenheit

We convert °C to °F by

Step 1 -Multiply by 9

Step 2- divide by 5

Step 3- then add 32

Solve.

a. **0° C =_____ ° F**

b. **100° C =_____ ° F**

c. **5° C = _____ ° F**

d. **10° C = _____ ° F**

Example:

20° C = **68 °F**

Step 1 20x9= **180**

Step 2 **180** ÷5 = **36**

Step 3

$$\begin{array}{r} 36 \\ +\ 32 \\ \hline \mathbf{68} \end{array}$$