

# LEWIS STRUCTURES - INTRODUCTION TO COLLEGE CHEMISTRY FORMATIVE ASSESSMENT



## STUDENT CHECK FOR UNDERSTANDING

Concepts:  
Single Bonds,  
Double Bonds,  
Triple Bonds,  
Electronegativity,  
Bond  
Polarity

i

### DIRECTIONS:

Each of the molecules below was created using at least two of the following elements:

**carbon (C), nitrogen (N), oxygen (O), hydrogen (H), and fluorine (F).**

Correctly identify each atom by writing the atomic symbol in the blank space. Study the number of bonds, nonbonding electrons, and bond polarities to help you complete the task. Use the sandbox to help you.

