

Lewis Structure Worksheet

1. Draw the lewis structure for the following molecules. Calculate the formal charge of each atom in the molecule.

a.  $\text{NF}_3$

b.  $\text{HOBr}$

c.  $\text{CS}_2$

d.  $\text{BF}_3$

e.  $\text{SO}_2$  (draw all resonance structures)