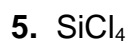
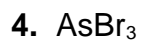
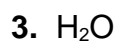
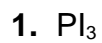


**Lewis Structures Homework**

Draw the Lewis structures for the following compounds. Make certain that:

- a. All structures follow the octet rule.
- b. There are the correct number of valence electrons.
- c. All atoms have their correct charge.



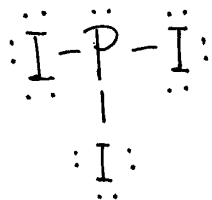
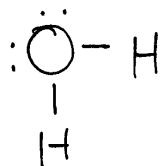
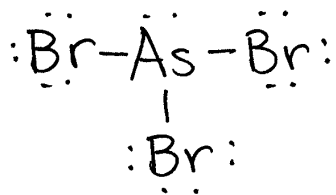
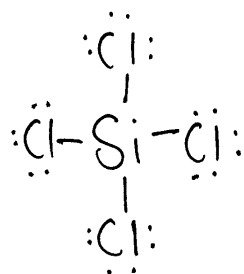
**6.** HCl

**7.** FCN

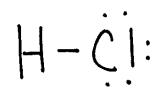
**8.** HNO

**9.** AsN

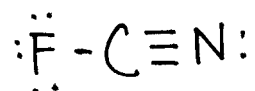
**10.** CH<sub>3</sub>NH<sub>2</sub>

**Solutions to Lewis Structures Homework**1.  $\text{PI}_3$ 2.  $\text{N}_2$ 3.  $\text{H}_2\text{O}$ 4.  $\text{AsBr}_3$ 5.  $\text{SiCl}_4$ 

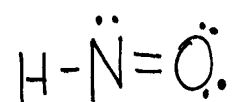
## 6. HCl



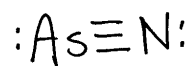
## 7. FCN



## 8. HNO



## 9. AsN

10. CH<sub>3</sub>NH<sub>2</sub>