

2.5 Lewis Diagrams Worksheet

- 1) Draw Lewis diagrams for the following compounds:
- a. CO_2
 - b. NF_3
 - c. O_3
 - d. NH_4^+
 - e. NO_3^-
 - f. CH_4
 - g. PCl_4^+
 - h. H_2O
 - i. HCN
 - j. Cl_2 (no central atom, make sure octets for both atoms are full)
 - k. O_2 (no central atom, make sure octets for both atoms are full)
 - l. N_2 (no central atom, make sure octets for both atoms are full)
 - m. SeCl_4
 - n. BCl_3
 - o. CH_3F
 - p. IF_4^-
 - q. BH_3
 - r. PH_3
 - s. H_2