

Worksheet: Covalent Compounds

1. Circle the covalent compounds from the following list:

- | | |
|--------------------------|-------------------------|
| a. CBr_4 | e. NO_2 |
| b. SF_6 | f. PtCl_4 |
| c. KNO_3 | g. H_2S |
| d. Ag_2O | h. PCl_3 |

2. Draw the correct electron dot formula for the following covalent compounds:

- | | |
|-------------------------|-------------------|
| a. H_2O | b. PBr_3 |
| c. CH_4 | d. SCl_2 |

3. Write the correct name for the following covalent compounds:

- | | |
|---------------------------|-------|
| a. H_2S | _____ |
| b. P_2O_3 | _____ |
| c. CCl_4 | _____ |
| d. CO | _____ |

4. Write the correct formula for the following covalent compounds:

- | | |
|----------------------------|-------|
| a. iodine trichloride | _____ |
| b. phosphorus pentabromide | _____ |
| c. dinitrogenmonoxide | _____ |
| d. diarsenic pentasulfide | _____ |