

Name: _____

Period: ____ Subject: _____

Date: _____

Nomenclature Sheet #1

(Covalent Compounds)

Give the appropriate chemical formulas for the following compounds. Be sure to include the proper subscripts for each atom.

1. Carbon tetrachloride _____

2. Sulfur dioxide _____

3. Chlorine tetrafluoride _____

4. Dinitrogen tetroxide _____

5. Sulfur tetrabromide _____

List the name of each of the compounds represented by the following chemical formulas:

6. ClF_3 _____

7. SI_6 _____

8. CO _____

9. PF_5 _____

10. P_2S_5 _____

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Nomenclature Sheet #2 (Covalent Compounds)

Give the appropriate chemical formulas for the following compounds. Be sure to include the proper subscripts for each atom.

1. Carbon tribromide _____
2. Diphosphorus pentoxide _____
3. Chlorine trifluoride _____
4. Trinitrogen heptoxide _____
5. Disulfur monoxide _____

List the name of each of the compounds represented by the following chemical formulas:

6. PI_5 _____
7. SCl_6 _____
8. SO _____
9. NO_4 _____
10. ClBr_3 _____