

Covalent Naming

Name: _____

The following are all covalent (2 nonmetals). Name or give the formula accordingly.

1. CO_2 _____

2. P_2O_3 _____

3. CO _____

4. NO _____

5. PCl_5 _____

6. P_4O_5 _____

7. N_3O_4 _____

8. CS_2 _____

9. Br_2O_5 _____

10. F_2O_4 _____

11. Dinitrogen pentoxide _____

12. Carbon disulfide _____

13. Diphosphorus trioxide _____

14. Pentaphosphorus dioxide _____

15. Boron trifluoride _____

16. Iodine monochloride _____

III. Determine what type of bond the following compounds will make and name them appropriately.

Atoms/Compound	Type of Bond	Name
CO ₂		
		Dinitrogen pentoxide
Mg and Cl		
		Calcium selenide
Al and O		
Na and N		
SO ₃		
		Barium nitride
		Magnesium phosphide
		Carbon disulfide
Ba and O		
Li and Cl		
		Phosphorus pentachloride
Ca and C		
Al and As		
Rb and O		