

Covalent Compounds Naming and Formula Writing Guided Notes

Covalent Compounds:

- Electrons are _____ NOT _____
- Between _____
- No _____, so no _____.

Naming Covalent Compounds:

- Use prefixes
- Never put _____ on the first element
- _____ element ending changes to --ide

Example: CO_2

Number	Prefix
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Practice: Name the following covalent compound:

1. P_4O_{10} _____
2. N_2O_5 _____
3. B_2H_4 _____
4. CO _____

Writing Covalent Compounds:

- Use the _____ to tell you what the _____ is
- Remember _____ isn't used on the _____

Example: dinitrogen trioxide

5. phosphorus trichloride _____
6. sulfur pentoxide _____
7. diphosphorus pentasulfide _____
8. dihydrogen monoxide _____