

## Naming Covalent Compounds Worksheet

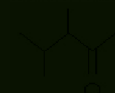
Write the formulas for the following covalent compounds:

- 1) antimony tribromide \_\_\_\_\_
- 2) hexaboron silicide \_\_\_\_\_
- 3) chlorine dioxide \_\_\_\_\_
- 4) hydrogen iodide \_\_\_\_\_
- 5) iodine pentafluoride \_\_\_\_\_
- 6) dinitrogen trioxide \_\_\_\_\_
- 7) ammonia \_\_\_\_\_
- 8) phosphorus triiodide \_\_\_\_\_

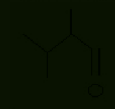
Write the names for the following covalent compounds:

- 1.
- 2.
- 3.

8. The molecule shown below is:



9. The molecule shown below is:



10. What is meant by an addition reaction?

11. What is meant by a substitution reaction?

12. Give the products of the reactions:

Give an example.

13. Give an example of one.