

Lesson 68: Ionic/Covalent Compounds

Chemistry with Lab

Determine whether each compound is ionic or covalent. Name the compound.

1. CoBr_2 _____
2. P_2O_5 _____
3. FeSO_4 _____
4. Na_2CO_3 _____
5. P_4 _____
6. B_2H_4 _____
7. CO _____
8. GaCl_3 _____
9. SiO_2 _____
10. NH_3 _____

Determine whether each compound is ionic or covalent. Write the formula.

11. dinitrogen trioxide _____
12. lithium acetate _____
13. phosphorous trifluoride _____
14. silicon tetrafluoride _____
15. vanadium (V) oxide _____
16. silver phosphate _____
17. aluminum hydroxide _____
18. nitrogen _____
19. methane _____
20. zinc sulfide _____