

Mixed Ionic/Covalent Compound Naming

For each of the following questions, determine whether the compound is ionic or covalent and name it appropriately.

1) Na_2CO_3 _____

2) P_2O_5 _____

3) NH_3 _____

4) FeSO_4 _____

5) SiO_2 _____

6) GaCl_3 _____

7) CoBr_2 _____

8) B_2H_4 _____

9) CO _____

10) P_4 _____

For each of the following questions, determine whether the compound is ionic or covalent and write the appropriate formula for it.

11) dinitrogen trioxide _____

12) nitrogen _____

13) methane

14) lithium acetate _____

15) phosphorus trifluoride _____

16) vanadium (V) oxide _____

17) aluminum hydroxide _____

18) zinc sulfide _____

19) silicon tetrafluoride

20) silver phosphate _____