

TYPES OF CHEMICAL BONDS

Name _____

Classify the following compounds as ionic (metal and nonmetal), covalent (nonmetal and nonmetal) or both (compound containing a polyatomic ion).

1. CaCl_2 _____

2. CO_2 _____

3. H_2O _____

4. BaSO_4 _____

5. K_2O _____

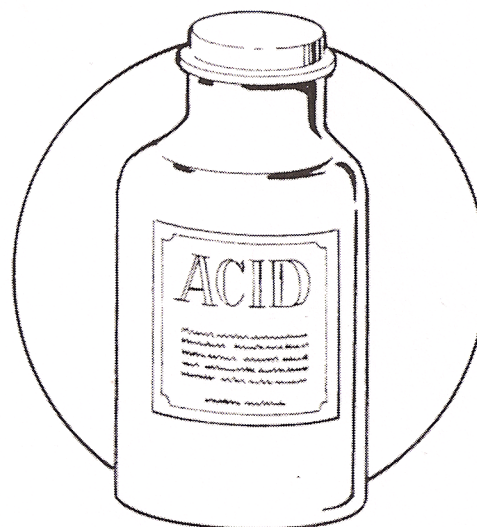
6. NaF _____

7. Na_2CO_3 _____

8. CH_4 _____

9. SO_3 _____

10. LiBr _____



11. MgO _____

12. NH_4Cl _____

13. HCl _____

14. KI _____

15. NaOH _____

16. NO_2 _____

17. AlPO_4 _____

18. FeCl_3 _____

19. P_2O_5 _____

20. N_2O_3 _____

