

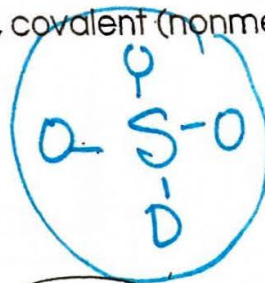
TYPES OF CHEMICAL BONDS

Name _____

Key

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

1. CaCl_2 ionic
2. CO_2 covalent
3. H_2O covalent
4. BaSO_4 both
5. K_2O ionic.
6. NaF ionic
7. Na_2CO_3 Both
8. CH_4 covalent
9. SO_3 covalent
10. LiBr ionic



11. MgO ionic
12. NH_4Cl ionic
13. HCl covalent
14. KI ionic
15. NaOH Both
16. NO_2 covalent
17. AlPO_4 Both
18. FeCl_3 ionic
19. P_2O_5 covalent
20. N_2O_3 covalent

