| Name: | Class: | | Date: |
|----------------------------|--|------------------------------|---|
| Covalent | Bonding | | |
| Covarone | | | |
| Multiple C Identify the | hoice choice that best completes the staten | nent or answers | the question. |
| 1. 2. | When two hydrogen atoms bond, the a. negative nucleus of the other ato b. positive electron of the other ato c. negative electron of the other ato d. positive nucleus of the other ato In which type of bond do atoms share | om. om. om. m. | s of one atom attracts the |
| | a. covalent bondsb. metallic bonds | c. d. | ionic bonds polyatomic bonds |
| 3. | The attraction between molecules tena. weaker thanb. stronger than | ds to be c. d. | the attraction between ions. equal to None of the above |
| 4. | A covalent compound made of one state.a. sulfur dioxide.b. sulfur oxide. | ulfur and two ox c. d. | |
| 5. | The covalent compound N ₂ O ₅ would a. nitrogen oxide. b. dinitrogen oxide. | be named c. d. | nitrogen pentoxide. dinitrogen pentoxide. |
| 6. | All organic compounds <i>must</i> containa. oxygen.b. hydrogen. | the element c. d. | nitrogen. carbon. |
| 7. | The atoms in organic molecules are had a. hydrogen b. covalent Covalent bonds are formed between | neld together by c. d. | ionic metallic |
| 8. | a. ions.b. metal atoms. | c. d. | nonmetal atoms, compounds. |
| Complete e | n each statement. | | |
| 9. | Most covalent compounds have relat | ively | melting points. |
| 10. | A compound whose molecules contain | in one boron ato | om and three fluorine atoms would be named |

ID: A