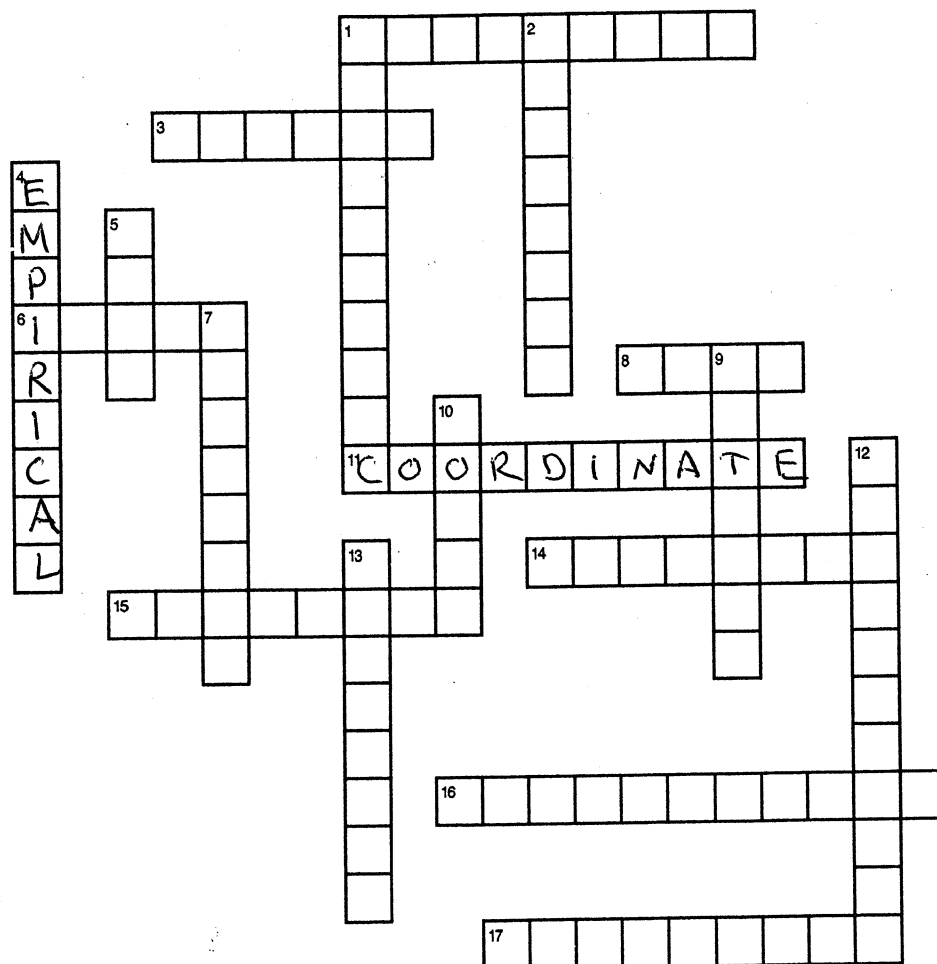


CHEMICAL BONDING CROSSWORD

Name _____



Across

- Ammonia is polar because its shape is _____.
- Word to describe a molecule with an unequal charge distribution
- Type of bond formed between an active metal and a nonmetal
- The simultaneous attraction of electrons for the nuclei of two or more atoms is a chemical _____.
- Type of covalent bond in which one atom donates both electrons
- Bonding that is responsible for the relatively high boiling point of water
- Type of covalent bond found in diatomic molecules
- Carbon dioxide is nonpolar because it is _____.
- Particles formed from covalent bonding

Down

- Compounds with both ionic and covalent bonds contain this type of ion.
- Type of bond found in aluminum foil
- The formulas of ionic compounds must be expressed as _____ formulas.
- The shape of a water molecule
- Type of bond found between nonmetals
- Type of covalent bonding that is found in the diamond
- Type of covalent bond found between atoms of different electronegativity values
- Force of attraction between nonpolar molecules
- Element with the highest electronegativity value