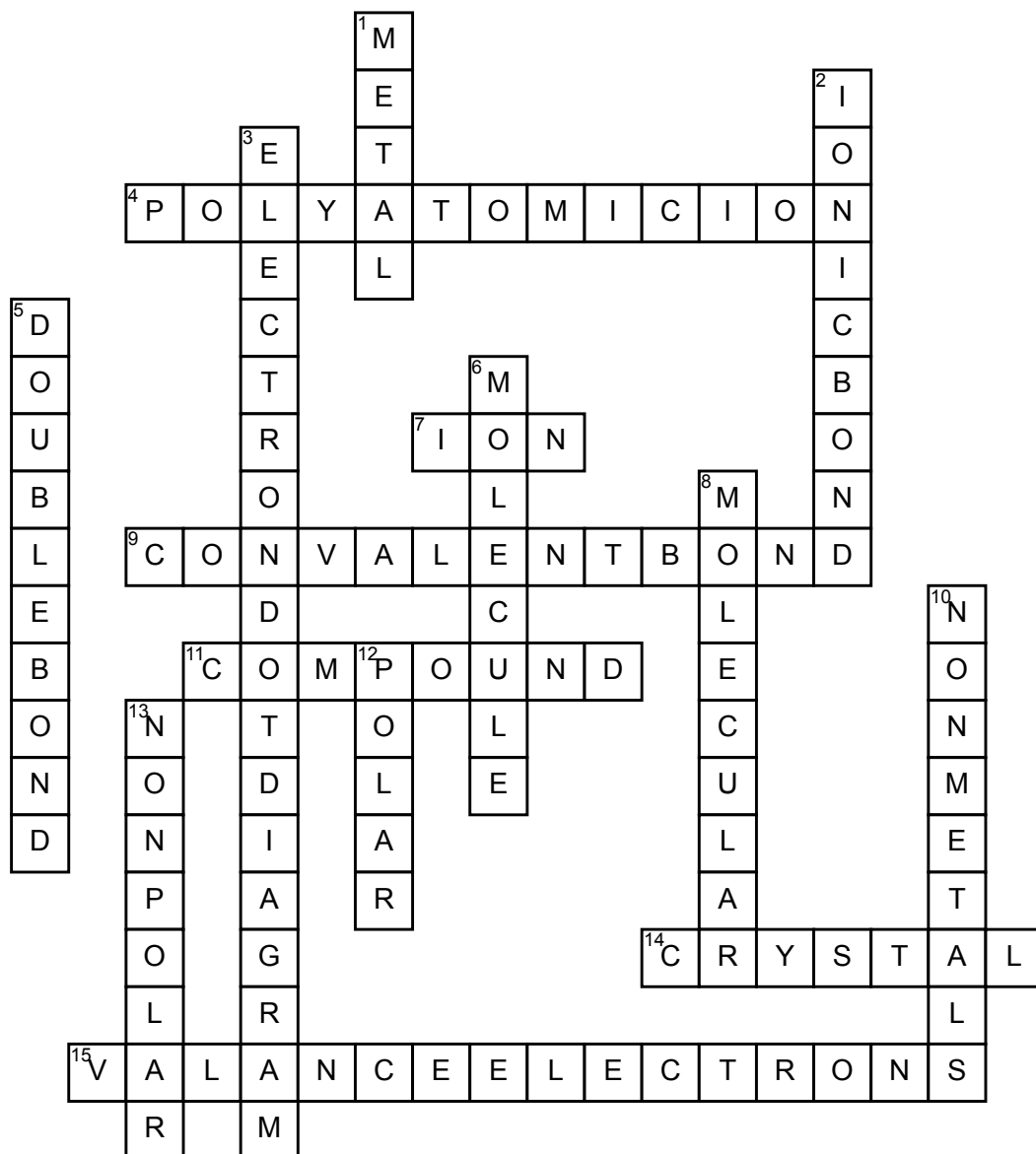


Name: _____ Date: _____ Period: _____

Ionic and Covalent crossword puzzle



Across

4. composed of two or more atoms covalently bonded or of a metal

7. A group of atoms formed by the loss or gain of one or more electrons

9. can usually form between atoms of nonmetals

11. composed of two or more separate elements

14. solid consisting of a symmetrical ordered threedimensional aggregation of atoms or molecules

15. associated with an atom and that can participate in the formation of a chemical bond

Down

1. is an effective conductor of electricity and heat

2. complete transfer of valence electrons between atoms

3. show the bonding between atoms of a molecule and the lone pairs

5. share two pairs of electrons

6. A group of atoms bonded together

8. a consisting of molecules

10. an element or substance that is not a metal

12. having electrical or magnetic polarity

13. an equal sharing of electrons between the two atoms of a diatomic molecule