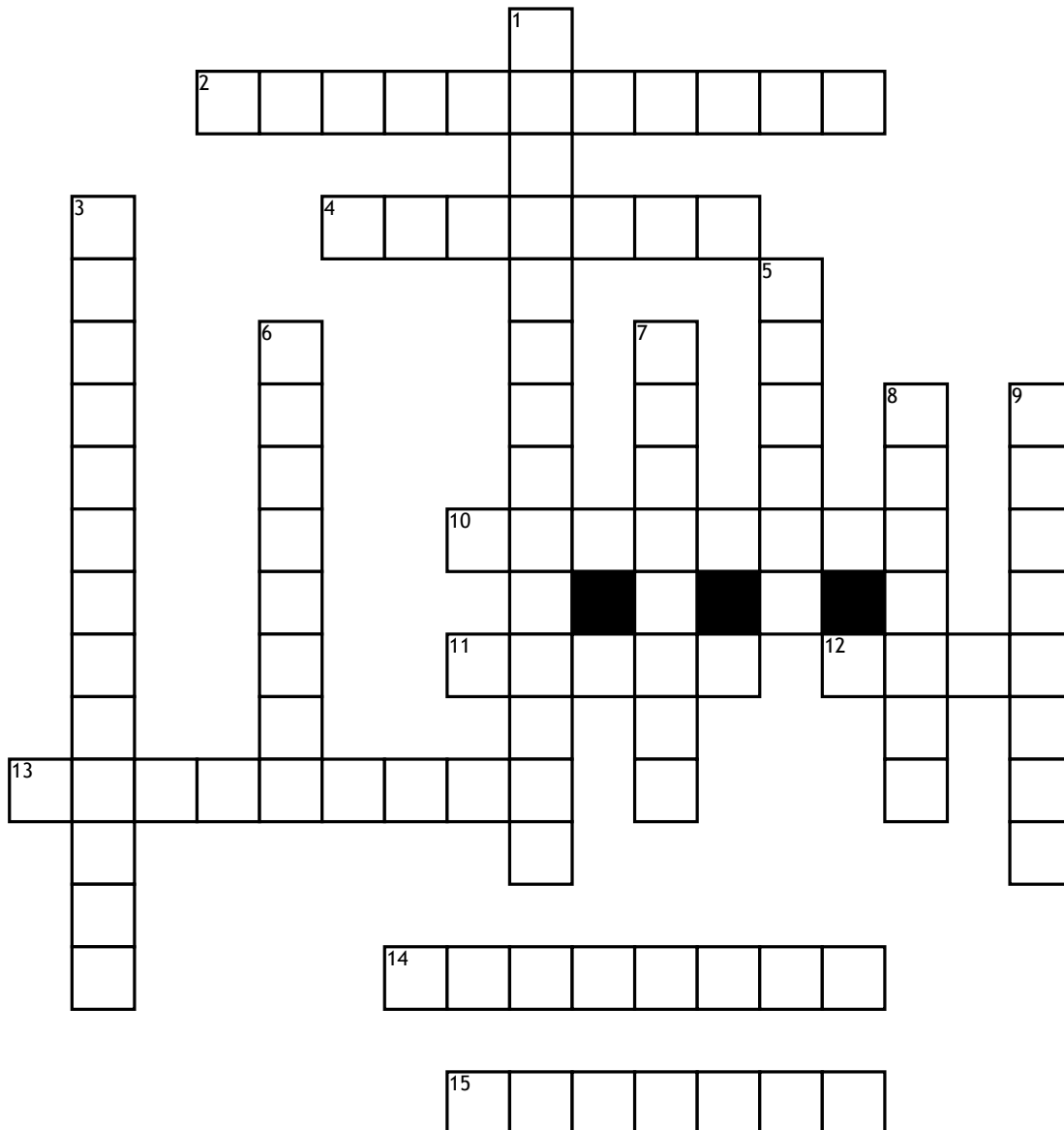


Name: _____

Date: _____

Bonding



Across

2. _____ electrons are the reason metals can conduct electricity
4. Covalent bonding results in _____ of electrons
10. This type of bonding occurs between metals
11. Bonding occurs so that atoms can have a full _____ shell of electrons
12. Ionic compounds have _____ melting points

13. Can be hammered into shape
14. Ionic bonding involves the _____ of electrons
15. This giant covalent compound has high melting points
- Down**
1. Another name for giant covalent structures. M_____
3. The attraction between ions in ionic bonding

5. Ionic bonding occurs between _____ and non metals
6. Positive and _____ ions are formed in ionic bonding
7. _____ bonding occurs between non metals
8. Can be stretched or squashed
9. This covalent compound can conduct electricity