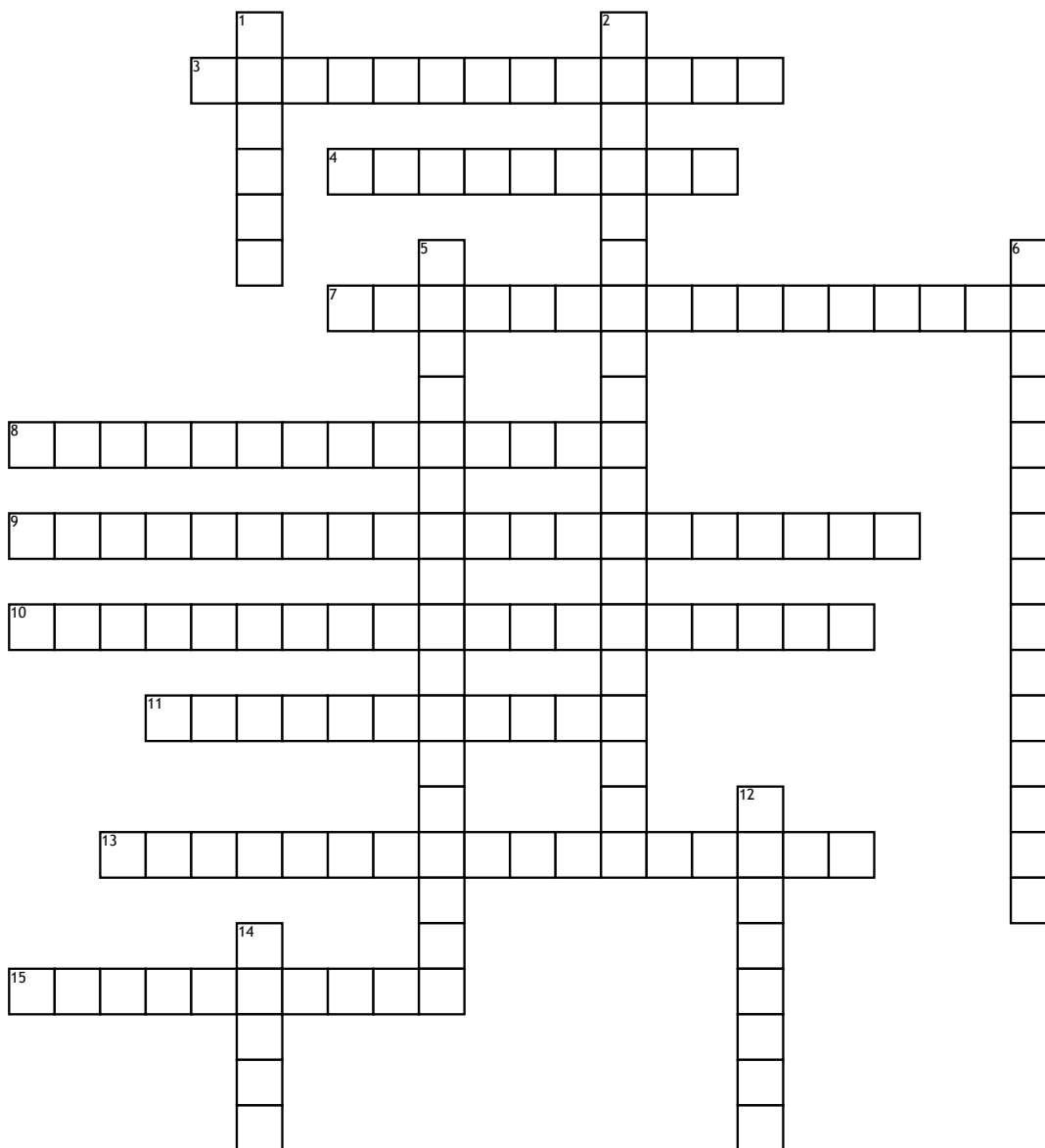


Chemical Bonds & Compounds



Across

- 3. The energy needed to break an ionic bond
- 4. Results from the electrical attraction of cations and anions
- 7. Gives the exact number of atoms in a covalent compound
- 8. 3D structure of an ionic compound

- 9. Results from the equal sharing of valence electron pairs

- 10. Found in metallic compounds
- 11. Gives the ratio of cations and anions in an ionic compound
- 13. Results from the unequal sharing of valence electron pairs
- 15. The energy needed to break a covalent bond

Down

- 1. A positive ion
- 2. Found in metallic compounds
- 5. An atom's ability to attract electrons within a compound
- 6. Electrons available to be lost, gained, or shared
- 12. Neutral group of covalently bonded atoms
- 14. A negative ion