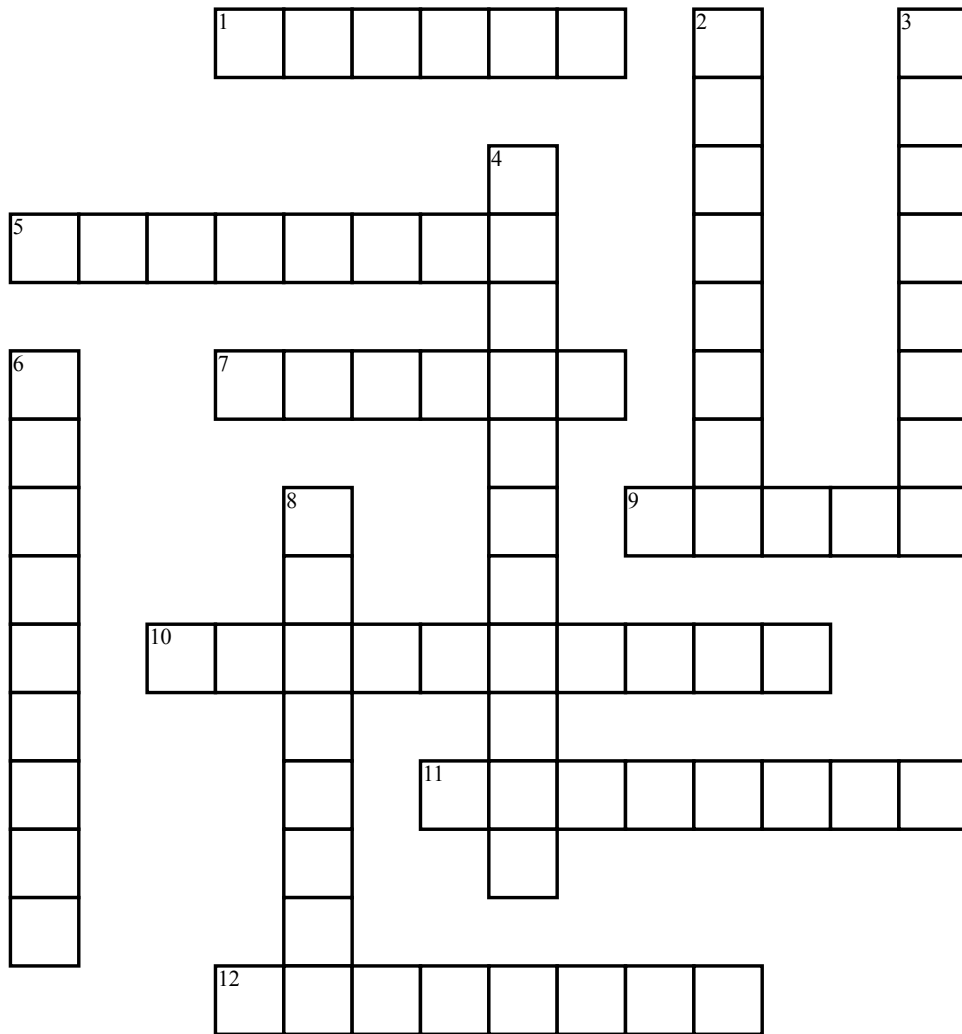


Chem Word Puzzle -1



Across

- 1. positive ion
- 5. the change that produced new substance
- 7. the principle that allows to add electrons from the lowest energy level first
- 9. negative ion

- 10. process that releases heat to environment
- 11. group seven elements
- 12. substance that made up of two or more elements

Down

- 2. most abundant element in the universe

- 3. most abundant element in earth's atmosphere
- 4. Group one elements
- 6. maximal unfair electrons to build a ground state of atom
- 8. the man who invented the number of particles in a mole

Word Bank

- hydrogen exothermic Hund's rule compound anion Aufbau
 cation halogens Avogadro alkali metal chemical nitrogen