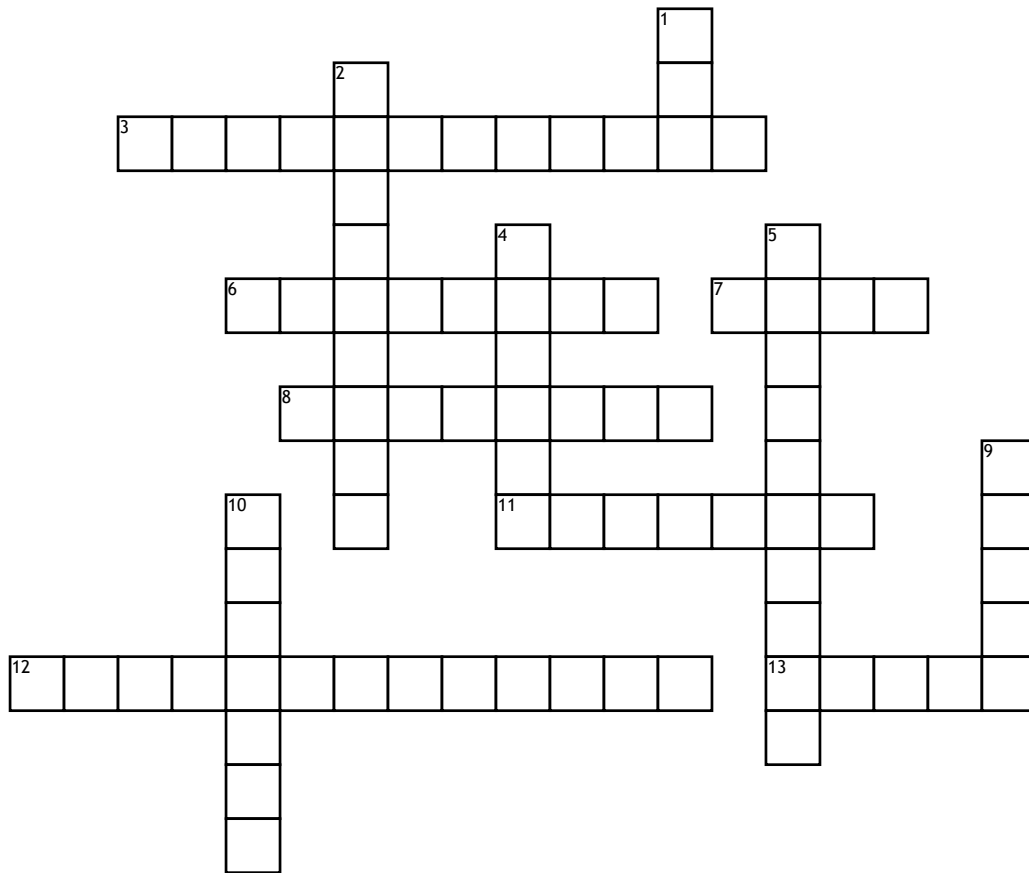


Name: _____

Date: _____

Atoms



Across

- 3. The number of protons equal the _____?
- 6. What is the negative particle in an atom?
- 7. Atomic mass unit (amu) is used to measure the _____ of particles in atoms.
- 8. More electrons than protons in an atom make it _____.

- 11. What is the center of an atom called?
- 12. The Electrons are in the _____.
- 13. If protons and electrons are not _____ in an atom it is an ion.

Down

- 1. Protons and neutrons have a mass of _____ amu.

- 2. Each element is made of _____ atoms.
- 4. The positive particle in an atom?
- 5. The sum of protons and neutrons in an atom?
- 9. Do 2 positives attract or repel each other?
- 10. What is the neutral particle of an atom?

Word Bank

- | | | | | |
|--------|----------|----------------|---------------|---------|
| Proton | Nucleus | Electron cloud | Different | Equal |
| Mass | Electron | Mass number | Atomic Number | Neutron |
| One | Negative | Repel | | |