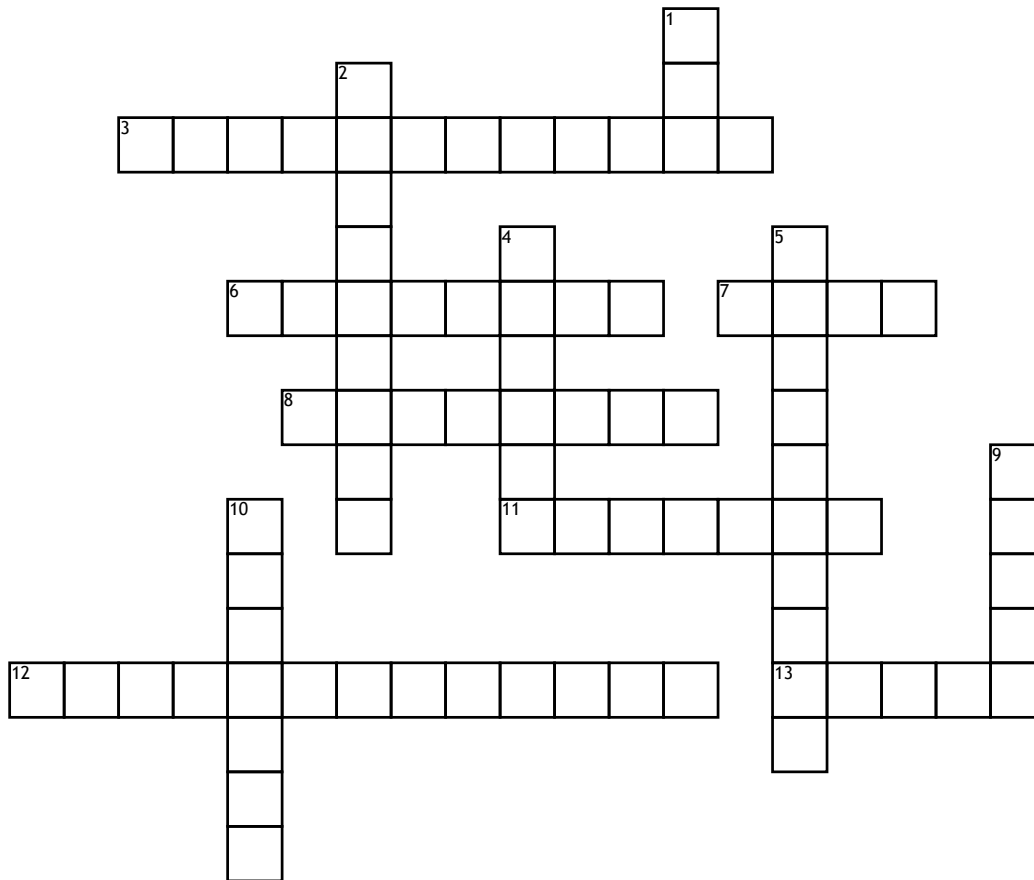


Name: \_\_\_\_\_

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