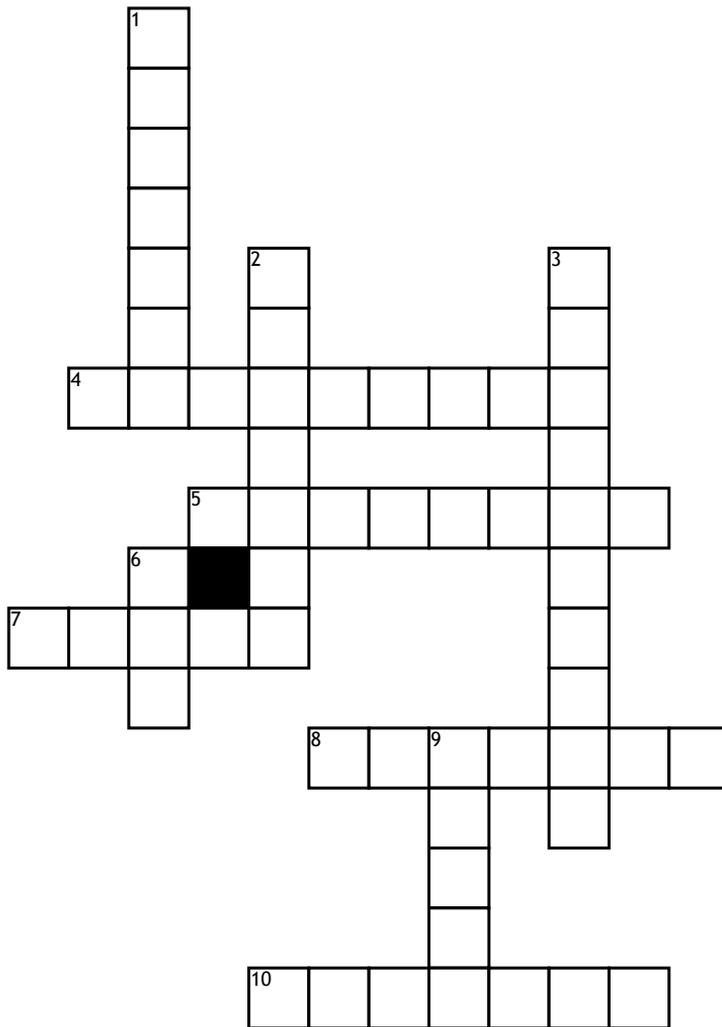


Name: \_\_\_\_\_

# atoms



## Across

4. Particles outside the nucleus of the atom?
5. Located in Nucleus, neutral no charge.
7. All elements are composed of?
8. A substance that can not be broken down by chemical means?
10. The positive particles of an atom are

## Down

1. The charge on an atom?
2. What is the central region of an atom?
3. The \_\_\_\_\_ of an atom is the sum of the protons and neutrons in the nucleus of that atom.
6. A particle that is electrically charged?( positive or negative)
9. how many electrons are in the element oxygen?

## Word Bank

mass number  
Ion  
Neutrons

electrons  
nucleus  
Element

atoms  
Neutral

protons  
eight