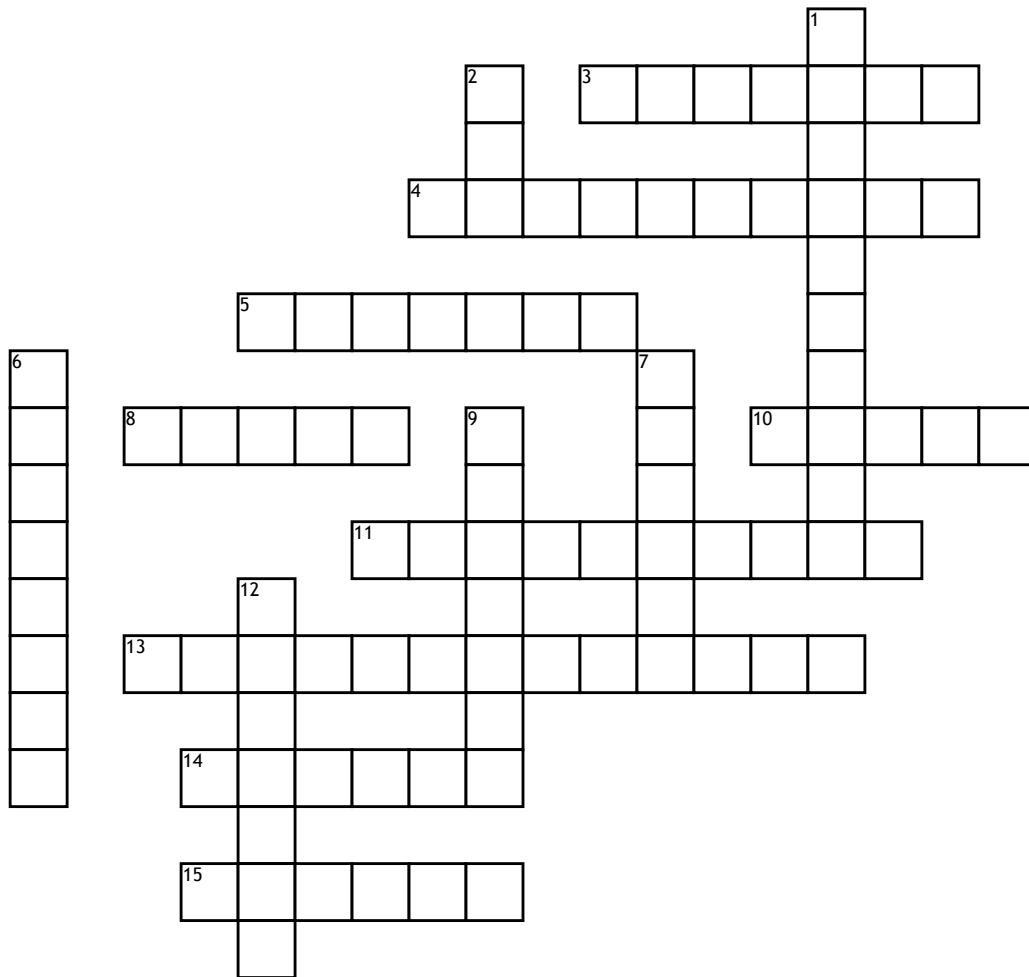


Atoms Crossword Puzzle



Across

3. The very small center core of the atom.

4. This person made a theory stating the atoms are mostly empty space.

5. Atoms cannot be _____ or destroyed by chemical change.

8. Protons and neutrons are _____ in mass.

10. Particles which all elements are made up.

11. The total number of protons and neutrons in the nucleus?

13. What is the "present day" model called.

14. Greek word for "indivisible".

15. This persons model resembled a billiards ball (last name).

Down

1. The atom was first thought of by a man named _____.

2. The measure that is used for the mass of the atoms.

6. The smallest part of the atom.

7. The plus and negative charges of the atom _____ each other out.

9. The atomic number is the amount of _____ and neutrons it has.

12. Neutrons have a _____ charge.

Word Bank

dalton

Democritus

electron cloud

equal

created

Atoms

cancel

atomos

nucleus

atomic mass

protons

amu

Rutherford

electron

neutral