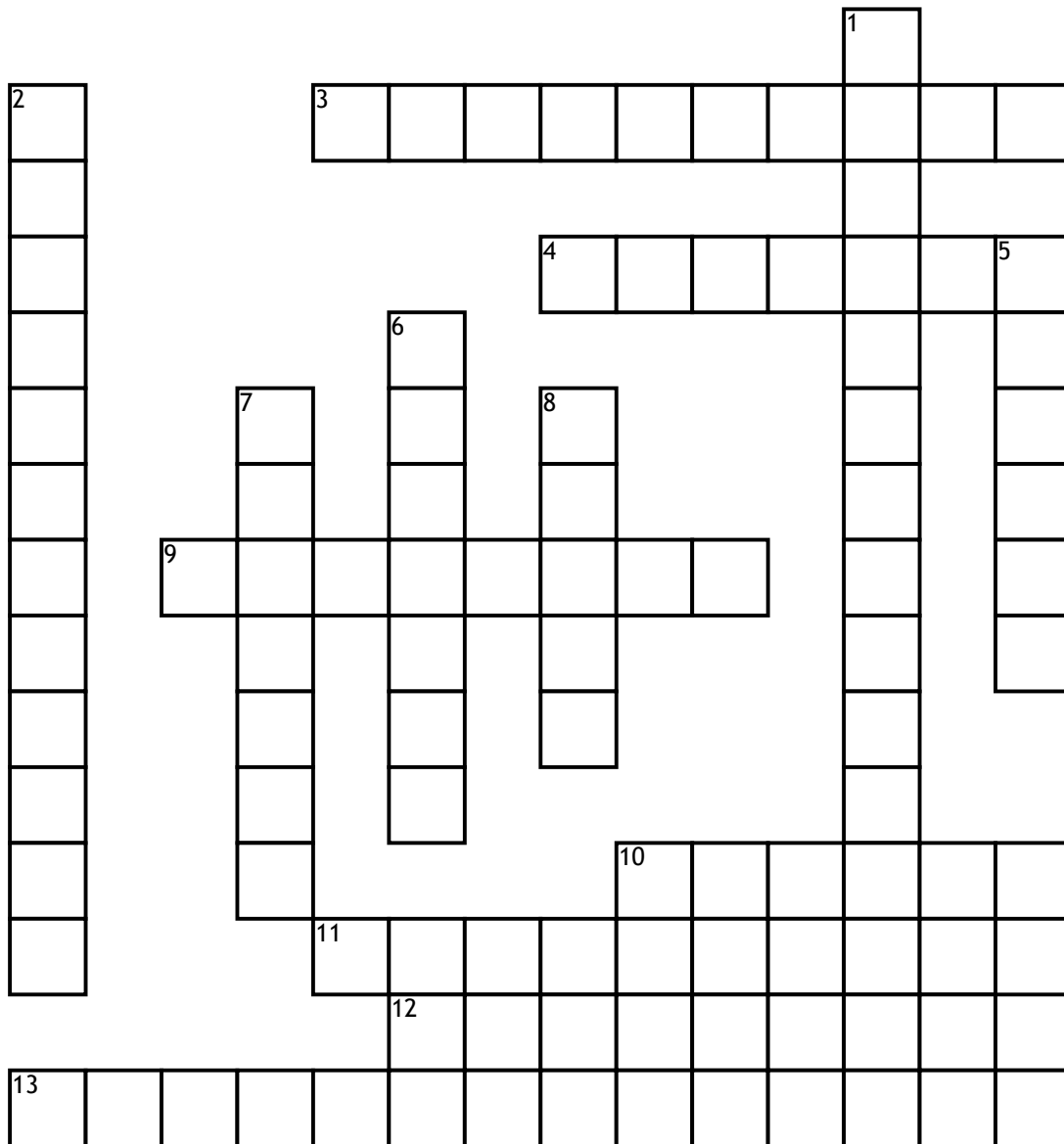


Name: _____

Jesse's Science Crossword Puzzle



Across

3. The number of protons plus the number of neutrons in an atom.
4. Tight mass of protons and neutrons in the center of an atom.
9. Electrically neutral particles in the nucleus of an atom.
10. Anything that has mass and takes up space.

11. The study of the basic building blocks of matter.

12. Negatively charged particles orbiting the nucleus of an atom.

13. The mass of a proton or neutron.

Down

1. The electrons in the outer most shell.
2. The number of protons (and electrons) in an atom.

5. Energy levels where the electrons are found.

6. Positively charged particles in the nucleus of an atom.

7. A scientist who studies how matter reacts to other matter.

8. The basic building blocks of matter; the smallest parts of matter that cannot be broken down.