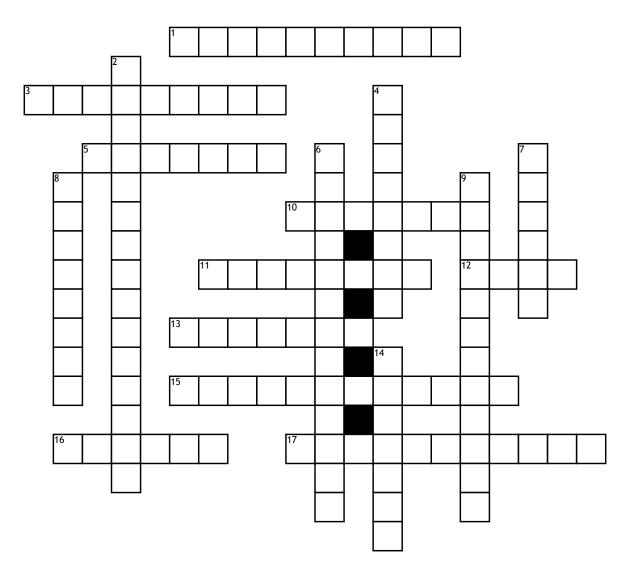
Name:	Date:	Period:

ATOMIC STRUCTURE



Across

- 1. Sum of the protons and neutrons in the nucleus of an atom
- **3.** Protons, Electrons and Neutrons are

_____ particles.

- **5.** What are the rows in the periodic table called?
- **10.** Neutrons have charge.
- 11. Protons have _____ charge.

- **12.** Made of electrons, protons and neutrons
- **13.** Has a neutral charge and found in the nucleus
- **15.** The number of protons in an atom
- **16.** What are the columns in the periodic table called?
- 17. What is the last family called in the periodic table?

Down

2. An electron in an outer shell of an atom

4.	Electrons	have
		$_{ extsf{L}}$ charge.

- **6.** The electons are placed on the _____
- 7. Has a positive charge and found in the nucleus.
- **8.** The element that has an atomic number of 1
- **9.** what is the first family in the periodic table called?
- **14.** The center of the atom is called .