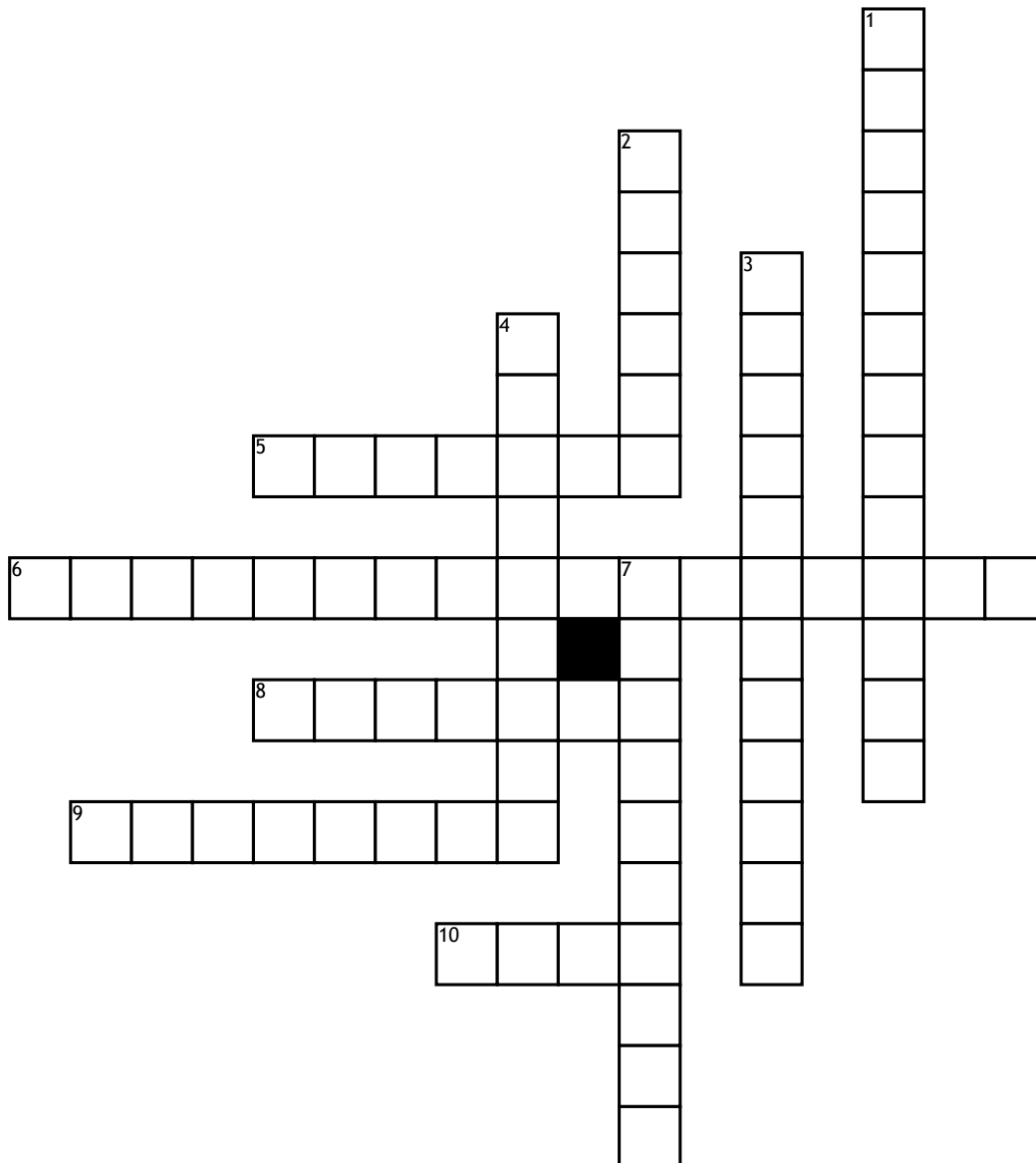


Name: _____ Date: _____ Period: _____

periodic table



Across

5. The center of a atom
6. Is the weighted average mass of its isotopes
8. Particles in a atom with a positive charge
9. Particles in a atom with no charge
10. Element composed of one type

Down

1. a table of the chemical elements arranged in order of atomic number, in rows, so that elements with similar atomic structure appear in vertical columns.

2. set of elements occupying a column in the periodic table and having broadly similar properties arising from their similar electronic structure

3. Number of protons in an atom is equal to a number called {blank}

4. Particles in a atom with a negative charge

7. This number is the sum of the number of protons and neutrons