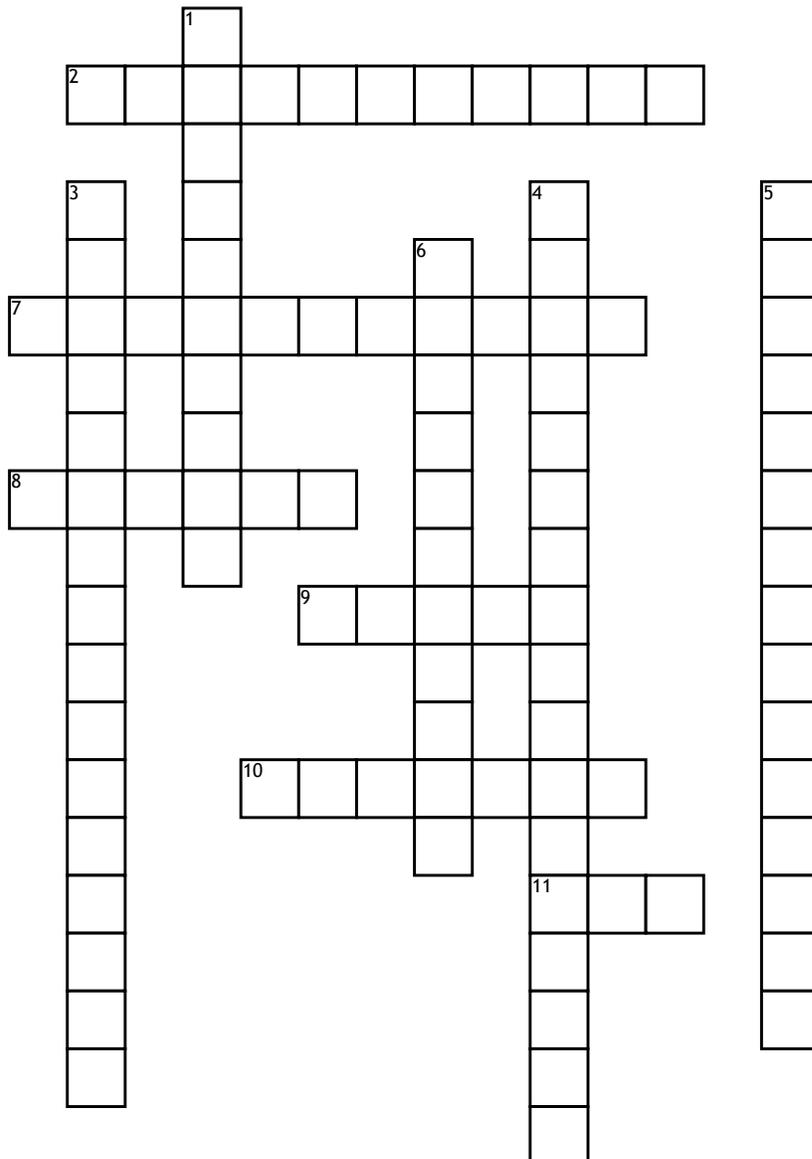


Name: _____

Date: _____

chemistry crossword



Across

2. what is the distance between the nucleus of an atom to the outermost electron orbital called
7. what is the discrete regions around the nucleus where electrons can exist
8. what is any atom or group of atoms with a positive charge
9. what is any atom or group of atoms with a negative charge
10. what is having no net electrical charge
11. what is the atoms (or groups of atoms) that have an electrical charge due to unequal numbers of protons and electrons

Down

1. what is the radius of an atom's ion
3. what is the energy required to remove one electron from a neutral atom of an element in the gaseous state
4. what is the tendency of an atom or group of atoms to attract electrons
5. what is an effect that occurs as the inner electron shell of an atom 'shield'
6. what is the quality or state of being periodic or occurring at regular intervals