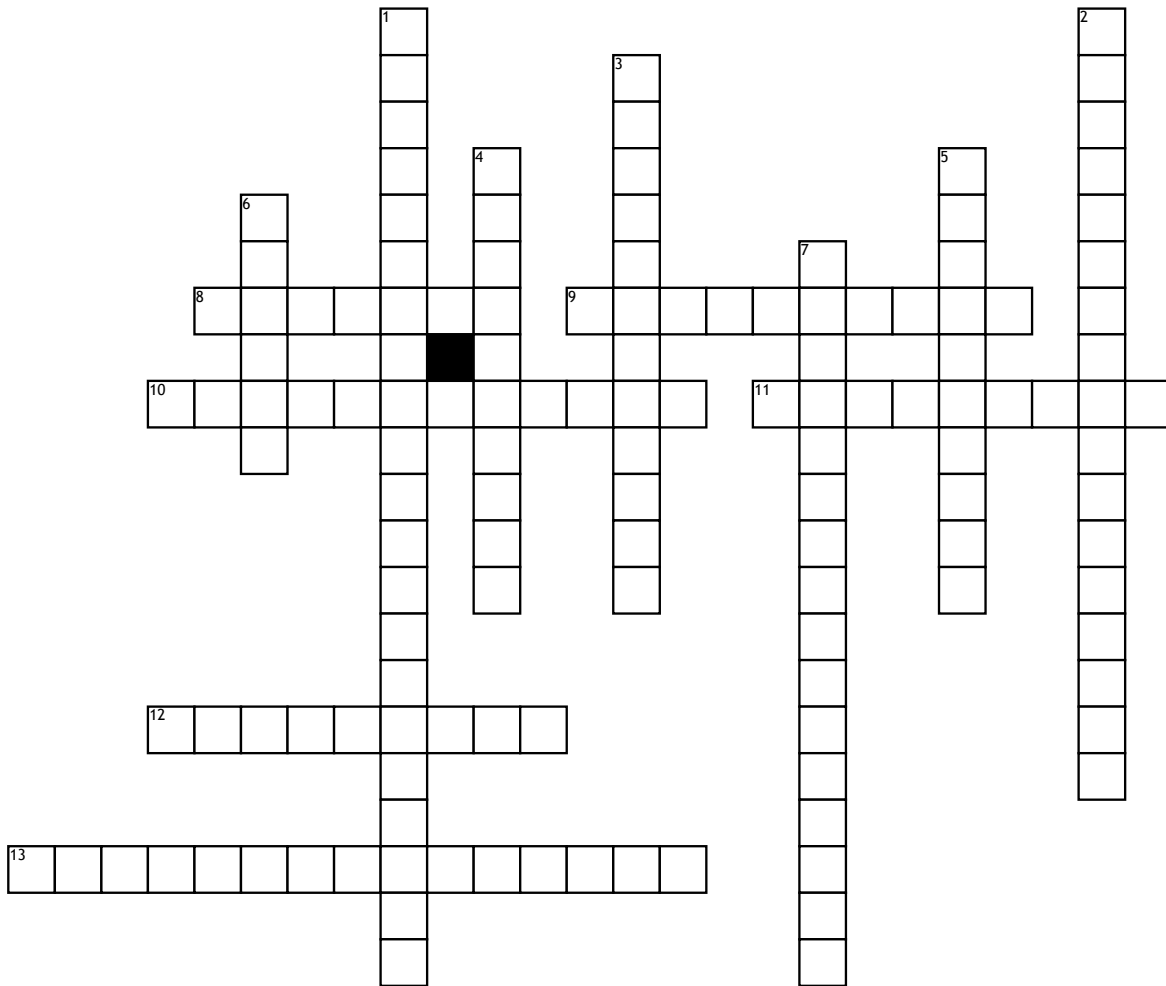


# Chemistry cross word



## Across

8. Subatomic particles with a positive charge

9. The energy needed to remove an electron from an Atom

10. The number used to identify an element using the number of protons

11. The last name of the "father of the periodic table"

12. Subatomic particles with a negative charge

13. The principle that states an electron will occupy the lowest energy orbital available

## Down

1. The arrangement of electrons in an atom

2. When an atom attracts more electrons

3. A mixture that combines different compounds

4. The sum of protons and neutrons

5. A mixture that involves combining the same compound

6. A row in the periodic table

7. Electrons in the outer parts of an atom