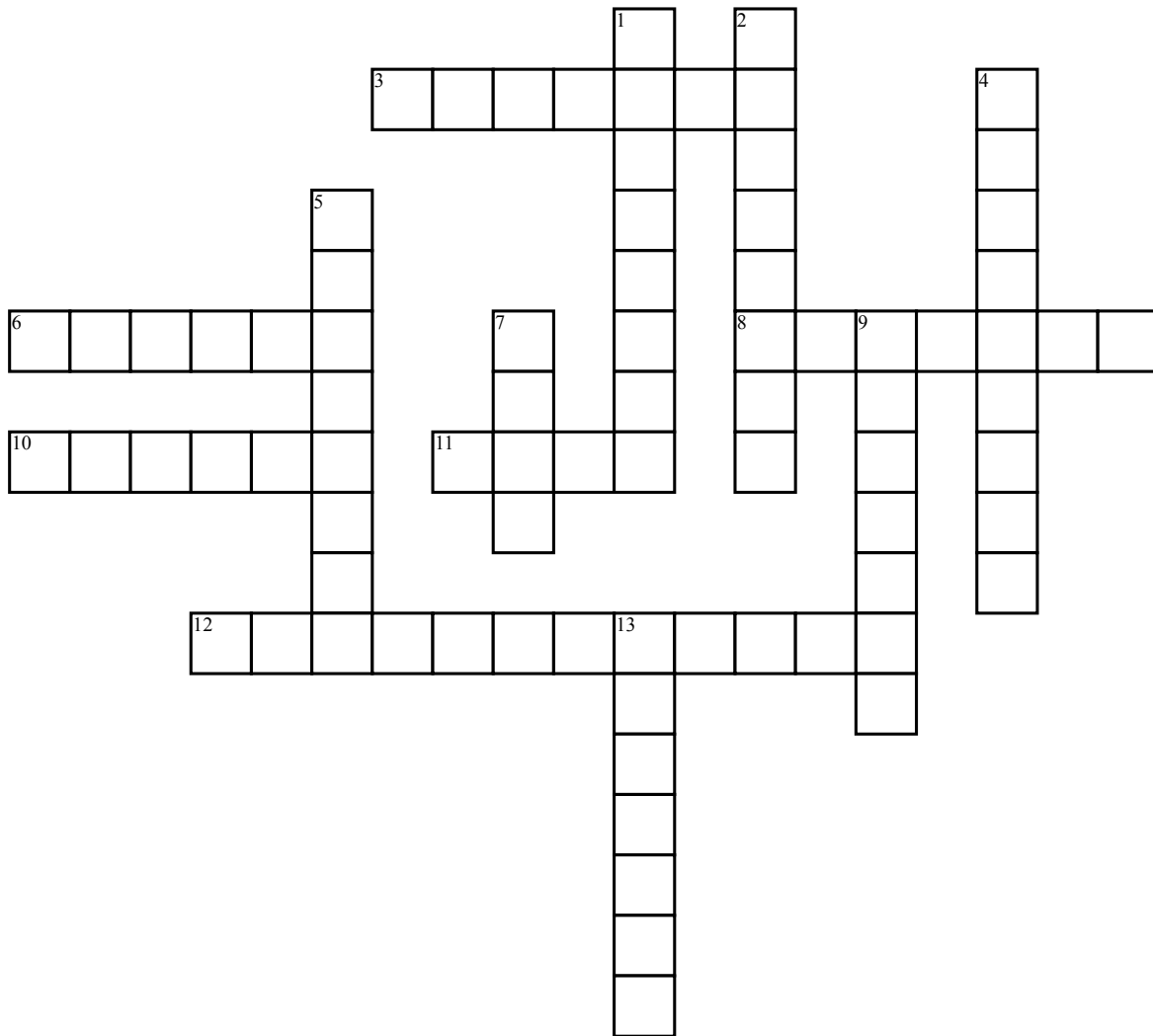


# Parts of an atom



**Across**

- 3. What is it called when protons and neutrons cluster together in the central part of an atom
- 6. What are protons and neutrons both composed of
- 8. The atomic # is the # of what atom
- 10. The total number of protons and neutrons is the atomic

- 11. What charge does neutrons carry
  - 12. When atoms share electrons it is called a
- Down**
- 1. What's the charge of an electron
  - 2. Atoms that have the same number of protons but not neutrons
  - 4. Who discovered the electron

- 5. What's is the charge of a proton
- 7. The smallest particle of an element to still be that element is the
- 9. Are electrons found inside or outside the nucleus
- 13. To which group of particles does the electron belong