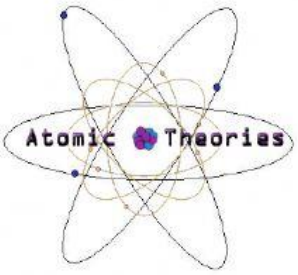
Name: _____

Date: _____

Discovery of Subatomic Particles

- **electron**
  - _____ (location)
  - _____ charge
  - discovered by _____
    - _____ experiment
      - _____ model of atom
        - _____ placed randomly within positive particles
        - disproves _____ theory that atoms are the smallest particles of matter
- **proton**
  - _____ (location)
  - _____ charge
  - discovered by _____
    - _____ experiment
      - alpha rays deflected by a dense, positively charged center called the _____
        - _____ model of atom
          - _____ in nucleus
          - _____ are outside nucleus and move around nucleus
- **neutron**
  - discovered by _____
  - _____ charge
  - _____ (location)