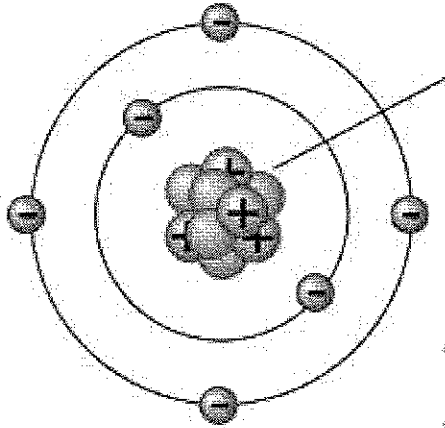


The Atom

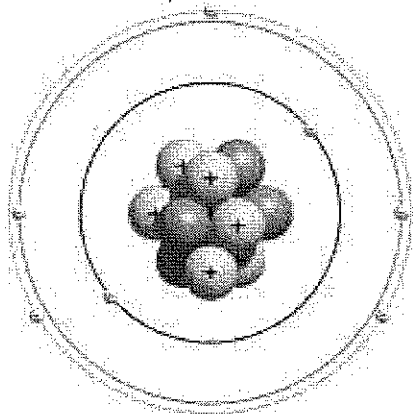
Atoms are _____

Parts of an atom:



The Atom Recap...

	Proton	Neutron	Electron
Location			
Charge			



Atomic Symbol - _____

Atomic Number - _____

Mass Number - _____

Oxygen () Chromium() Krypton() Mercury()

P= _____

P= _____

P= _____

P= _____

E= _____

E= _____

E= _____

E= _____

N= _____

N= _____

N= _____

N= _____

Phosphorus

P = _____

E = _____

N = _____

Beryllium

P = _____

E = _____

N = _____

Arsenic

P = _____

E = _____

N = _____

1. List the particles found in the nucleus and give their charges
2. Where are the electrons located?
3. Why are most atoms neutral?
4. Why is most of the mass of an atom located in the nucleus?
5. Explain how to find the number of protons in an atom.
6. Explain how to find the number of electrons in an atom.
7. Explain how to find the number of neutrons in an atom.