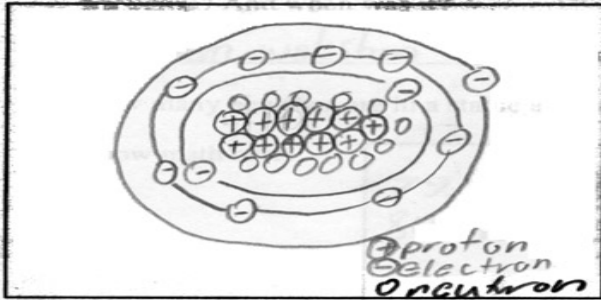


4. Draw a picture and label the electron configuration, correct number of neutrons, and protons, of Sodium. (use periodic table)



5. The most common element in the earth's crust is

- a. Oxygen
- b. Hydrogen
- c. Nitrogen
- d. Carbon
- e. Silicone
- f. Magnesium

6. An example of a diatomic element is

- a.  $H_2SO_4$
- b.  $CO_2$
- c.  $O_2$
- d.  $Fe_2O_3$
- e.  $O_3$

7. Three atoms of Oxygen that make a molecule which hurts people's breathing, especially with asthma. What do we call this molecule?

ozone

8. Draw what the separator line between metals and non-metals looks like.

