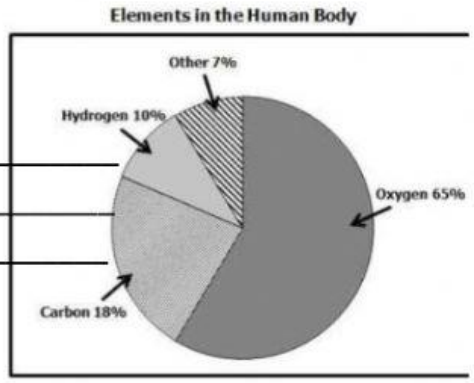
43. The Halogens are in family _____ and need _____ electron(s) to become stable during bonding.

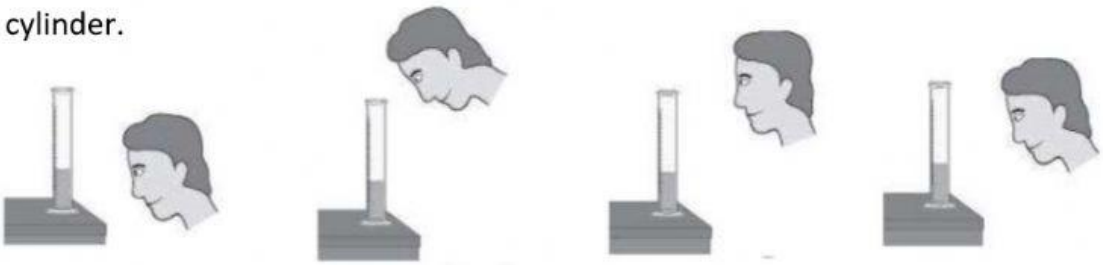
44. When a bond forms and electrons are shared it is a(n) _____ bond. When electrons are transferred it is a(n) _____ bond.

45. Look at the pie chart:



a. The most common element in a human is _____
b. The least common element in a human is _____
c. How much hydrogen is in a human? _____%

46. Label Compound, mixture, or element
a. Salt water _____
b. Air _____
c. Oxygen (O) _____
d. Table Salt (NaCl) _____

47. Chris is trying to break a record for blowing the biggest balloon. Chris is going to test different brands of balloons. Chris makes sure all of the balloons are blown up with air that is the same temperature. Chris compares all of the balloons to his standard brand, from Family Dollar.
a. The IV in this experiment is the _____
b. The DV in this experiment is the _____
c. The temperature of the air in the balloon is a(n) _____
d. The standard brand is the _____

48. Circle the picture of the student who is positioned correctly to read the graduated cylinder.