

*1b	Fill a transparent glass about $\frac{3}{4}$ full with water. Put a wooden pencil, wooden chopstick, wooden skewer, into the glass. Observe the glass carefully from the side. Draw and label what you see. Record observations.
2b	You inherit a plot of land with no water, gas, or electrical lines to it, or sewer lines away from it. You want to build a house there. If you had a choice of water, gas, electricity, or sewer lines, which would you want?
*3b	At one time, the earth had one landmass called Pangaea. Pangaea broke into two large land masses called Laurasia (the north mass) and Gondwanaland. Laurasia and Gondwanaland broke into seven smaller land masses. Name the land masses.
4b	The first bicycles reached the U.S. from England in 1819. "Bi" means two. Cycle refers to a circle, or in this case, a wheel. Which form of locomotion would a 16-year old have hoped to have 100 years ago: a car or a bicycle? List as many reasons you can think of that a bike is better than a car, if you had two miles to go to get somewhere.
5b	Use 1 sheet of binder to tear out each of these shapes: square, rectangle, triangle, diamond, circle, and oval. Were you successful? If not, think about what you need to do before you try this again. Place the pieces on a table, close your eyes. Have someone remove one shape. See how long it takes for you to discover which shape is missing. Complete 4 times.
6b	Name an animal. Now name another animal whose name starts with the last letter of the first animal you named. Name a third animal whose name starts with the last letter of the second animal you named. Continue this pattern to see how many animals can be named in a row.
7b	Water has surface tension. To prove this, see how many drops of water you can pile onto a penny. Repeat 4 times.
8b REQ	SUBMIT for credit this week *SEE Cover Letter Section #2 for formatting After finishing the 4 assignments in your notebook, analyze your data/work and reflect on your experience.

Reference Materials

#1b



#3b

