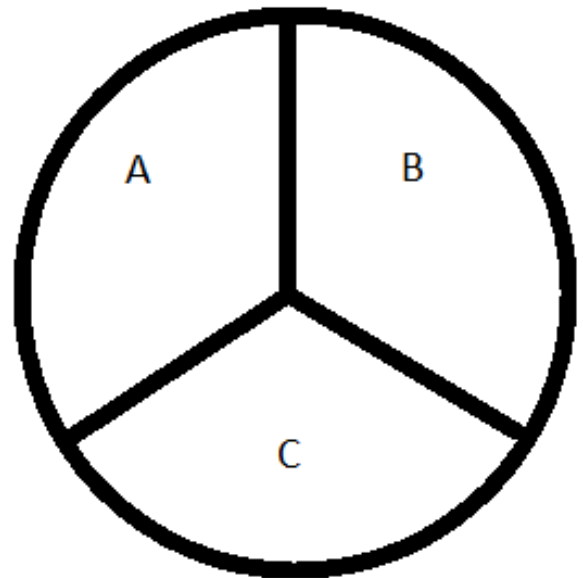
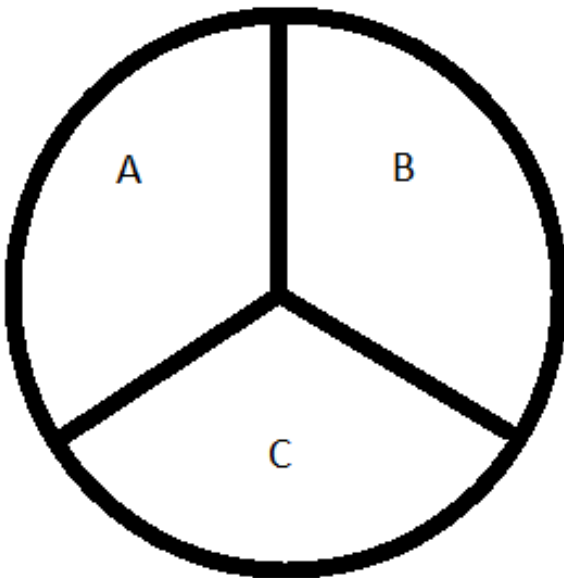


## Wastewater Treatment Laboratory Investigation Worksheet

1. How do you know that your water is clean?
2. Why do you trust that the water from your faucet is safe for you to drink?
3. Why is important for local ecosystems to continue to have clean water?
4. Looking at the three jars, develop your **hypothesis** to the following question:  
*Which jar will have the highest bacteria concentration? The lowest? Why?*

5. Draw your hypothesis in the diagram below. ↓

Record your Day 2 observations below. ↓



6. Describe your final observations (*use the back of this sheet if you need more space*):

Name \_\_\_\_\_ Group \_\_\_\_\_ Date \_\_\_\_\_

7. What would happen if we let the bacteria grow for another day? For another week? For a month?
  
8. Was your hypothesis correct? Why or why not?