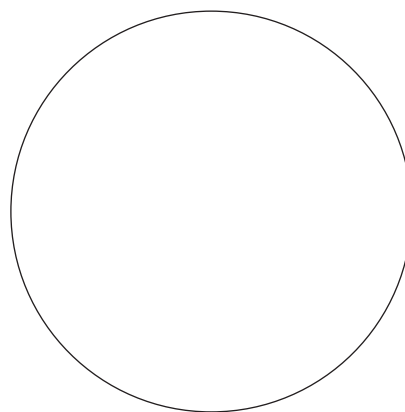
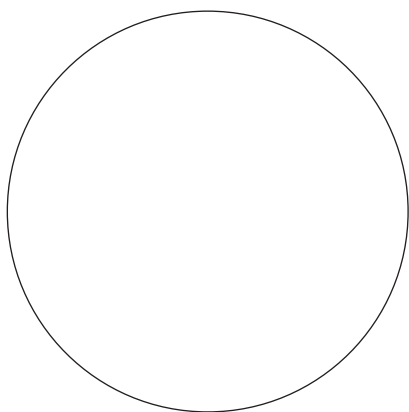
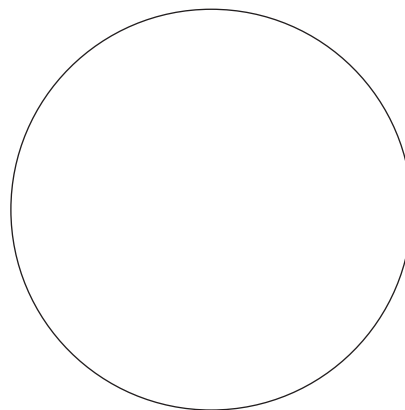
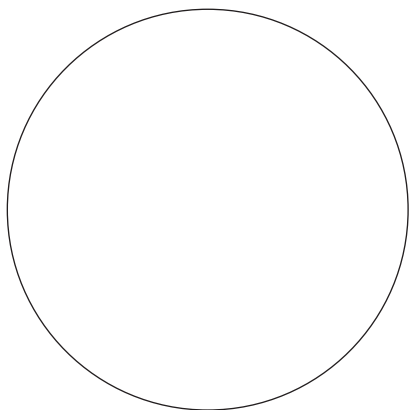


Coacervate Worksheet

Microscope Observations

(Draw sketches of your observations. Label each drawing.)



1. How do the materials used to make coacervates compare with those that might have been present in ancient oceans?
2. At what pH did the coacervates form? How might this compare with ancient Earth conditions?
3. It has been found that coacervates similar to these found in this lab are capable of decomposing starch to sugar. How might this be significant?
4. Where did the methylene blue end up with respect to the coacervates? Why might this be significant?