

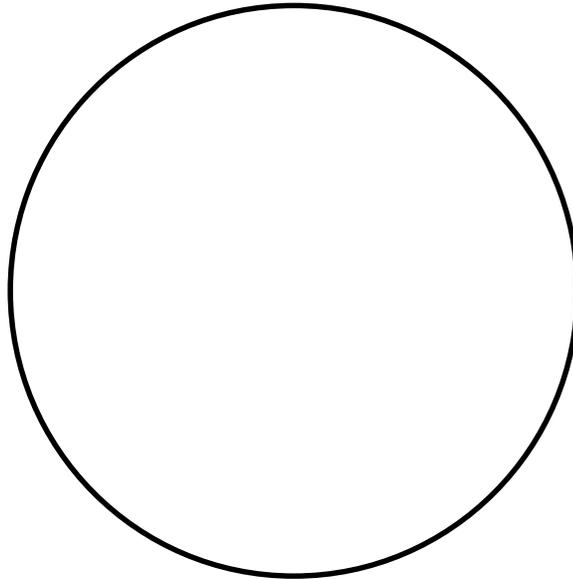
Brine Shrimp

Today we are going to look at brine shrimp. Brine shrimp are tiny crustaceans that live in very salty water. A type of brine shrimp is sold in stores as “Sea Monkeys”.

We will look at brine shrimp eggs, baby brine shrimp, and adult brine shrimp today.



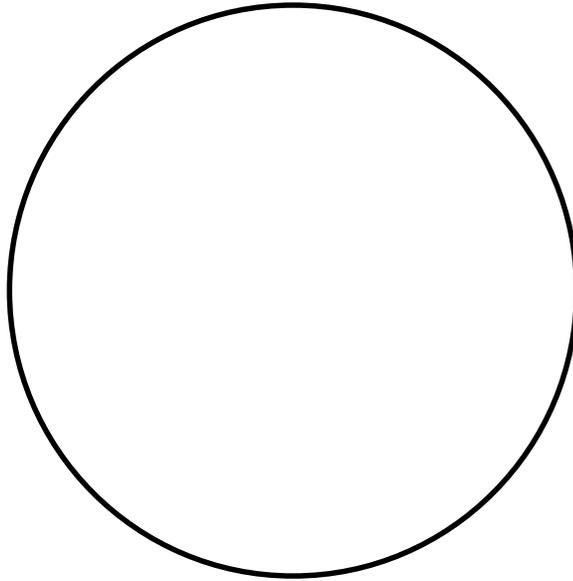
1. Let’s look at brine shrimp eggs. Use your hand lens and microscope to look at the eggs.
 - a. Draw the eggs below:



- b. Estimate: About how many eggs do you think are on the slide?

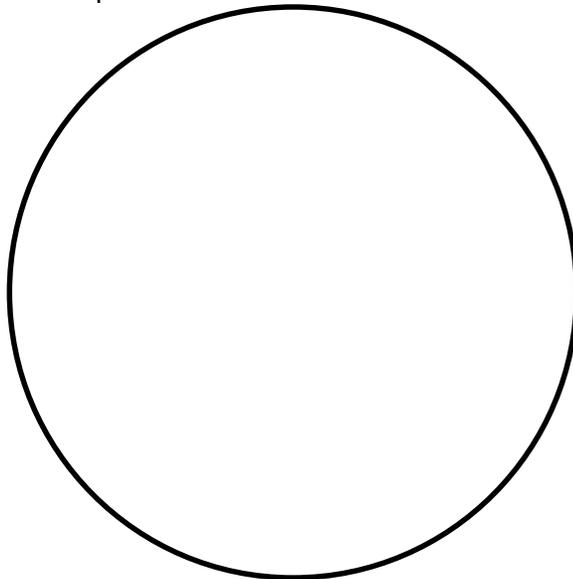
- c. Did you use the hand lens or the microscope to draw the eggs? Why?

2. Now look at a baby brine shrimp if any are available.
 - a. Use your hand lens and microscope. Draw and label what you see.
Baby brine shrimp (larvae):



- b. What does it look like and how does it move?

3. Look at an adult brine shrimp.
 - a. Use your hand lens and microscope. Draw and label what you see.
Adult brine shrimp:



- b. How is it different from the baby brine shrimp? _____

c. How does it move? _____

d. Is the brine shrimp a male or a female? How do you know?

This activity was modified for classroom use from *Microscopic Explorations: A GEMS Festival Teacher's Guide*. 1998. LHS-GEMS. The Regents of the University of California. www.lhsgems.org