

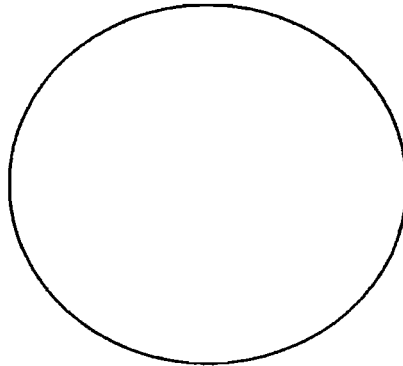
Name \_\_\_\_\_

Period \_\_\_\_\_

***Sand Observations***

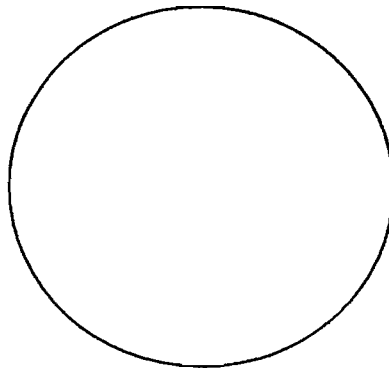
Directions: Record the following information while observing sand with a hand lens.

1. Make a drawing of what you see through the hand lenses with your sand making results. Reminder- Draw the sand particles as precisely as you can, do not just make dots on the paper



2. Write a description of the sand including sizes, shapes, and colors. Use rulers to determine the size of the sand particles.

3. Make a drawing and description of the fresh chunks of granite.



**Directions: Answer the following questions about the homemade sand.**

- 1. What shape are the sand particles?**
- 2. Are the particles all the same size?**
- 3. What color are the sand particles?**
- 4. What did you notice about the shaken rocks when you compared them to the unshaken piece of granite?**
- 5. What might happen to the granite chunks and the sand if you shook the containers with the rock for 5 more minutes? 20 more minutes? All day?**