

Name: _____ Date: _____ Period: _____

Conclusion

1. Now that you have tested different designs and have learned more about density. Analyze how giant ships are able to float in the ocean. Use scientific vocabulary and complete sentences.

2. Which is heavier, a pound of lead or a pound of feathers? Explain your answer.

3. Which is denser, a pound of lead or a pound of feathers? Explain your answer.

4. Explain why the liquids in a salad dressing settle back into their original order after they were shaken up.

5. Give an example of three objects that are very similar in size but have very different densities. Explain how this is possible.

6. If you wanted to calculate the density of the boat how could you do so? Be specific.

