**Buoyancy and Surface Tension**

Participant Activity Sheet

**Sink or Float?**

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| **Object** | **Hypothesis (Sink/Float)** | **Experimental Result** |
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**Why do you think some objects floated while others sank?**

**Raft**

**Describe and sketch your raft design:**

Hypothesis:

The designed raft will hold \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pennies.

Experimental Result:

The raft held \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pennies.

How could you modify the design of the raft so it would hold be stronger (i.e. hold more pennies)?