

Activity #1
Finding the
Density of Pennies

Name _____

Date _____

In this exercise you will be trying to write a procedure to determine the density of pennies. Remember that pennies that are older than 1984 are a different composition, so newer pennies will be utilized. There is one catch: in your procedure and data collection, you are forbidden to use labels or units.

Materials available:

10 pennies

Balance

Laboratory glassware

Distilled water

1. Write the procedure, leaving unlabeled spaces for data collection

2. Perform the procedure as far as data collection. Do not do any calculations. Instead, turn in your data to the instructor.

3. Wait for further instruction.