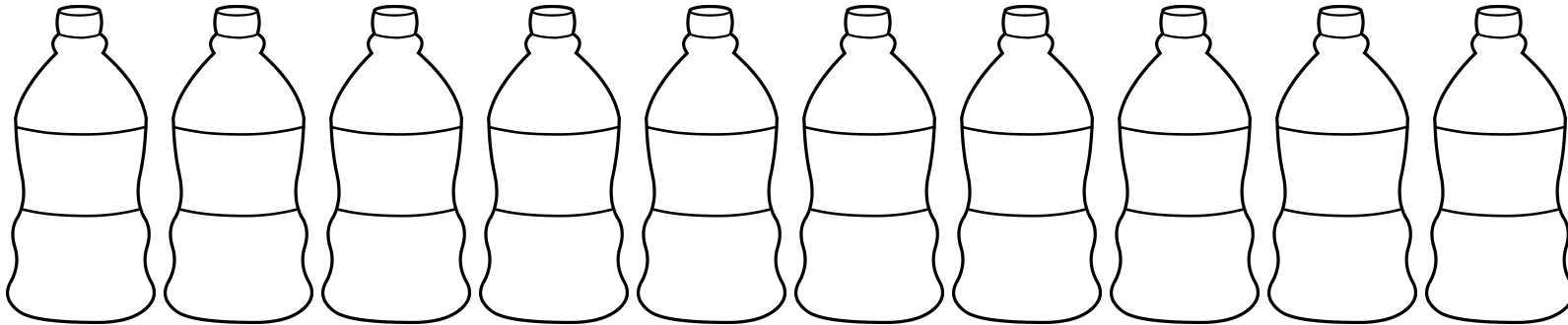


### Triple Beam Balance Bottles

**Part 1 Directions:**

1. Which bottle do you think is the lightest? Heaviest? Arrange the bottles from the ***lightest*** to ***heaviest***.
2. Write the number of the bottle and the contents on each bottle below.
3. Use the mass set on the table to help you *estimate* the mass (g) of each bottle and record below.



**Table #1: Bottle Masses - Ranking and Estimations**

	Lightest	----->								Heaviest
<b>Bottle #</b>										
<b>Estimated Mass (g)</b>										

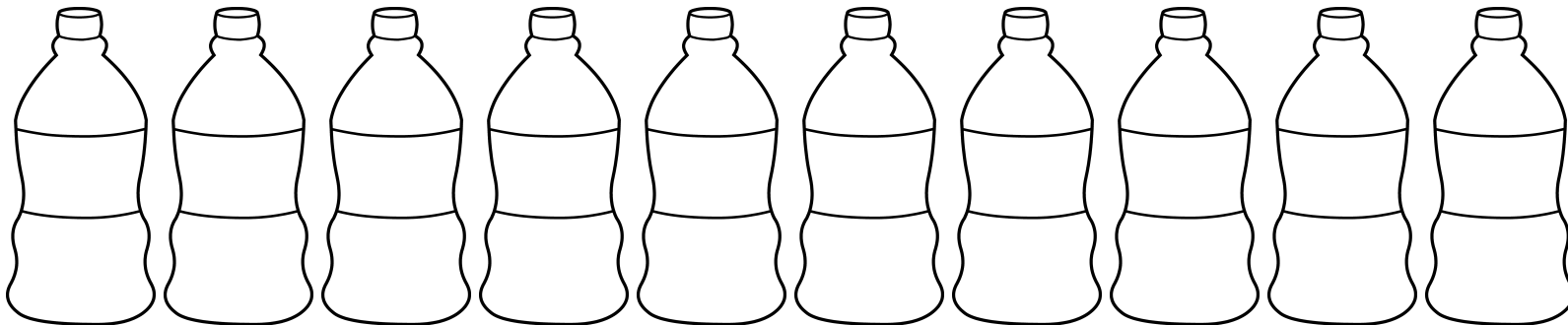
### Triple Beam Balance Bottles

**Part 2 Directions:**

1. Copy the bottle numbers, lightest to heaviest, into the first row of the table below.
2. Using the TBB, find the **actual mass** of each bottle and record in the table below.
3. Rank the bottles from lightest (1) to heaviest (10) using the actual masses.
4. Write the number and contents of the bottles in the diagram below according to their actual rankings.
5. Compare the final results to your initial estimate.

**Table #2 : Bottle Masses - Actual Masses and Rankings**

<b>Bottle #</b>										
<b>Actual Mass (g)</b>										
<b>Ranking</b>										



**Reflection - write 3-5 sentences about this activity.**