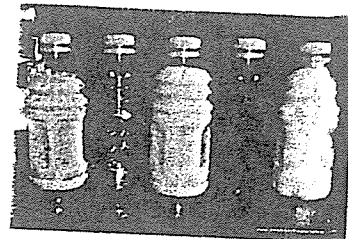


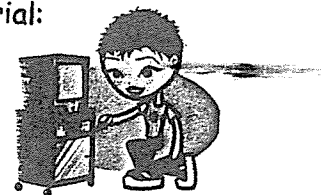
Triple Beam Balance Lab



Directions:

1. With your lab partner(s) get a triple beam balance and bring it to your lab area.
2. Zero the triple beam balance out? How do you do this? Let's watch a tutorial:

In your own words describe how to zero out the balance



3. Now zero the balance out on your own. Raise your hand and have the teacher check and initial that you have it correctly zeroed.

----- **TEACHER INITIAL**

4. Choose one of the bottles to find the mass of. Make a guess about how much it weighs and why you think that. (BE SURE TO RECORD WHAT BOTTLE YOU ARE USING BEFORE DOING ANYTHING ELSE)

5. Place the bottle on the scale and figure out its mass (weight on Earth) and record it on the chart below

6. Check the box if you were correct

Bottle #	Mass (g) - GUESS	Why?	Mass (g) - ACTUAL	Correct?

Questions:

a.) How should you hold a triple beam balance?

b.) Why should your balance say zero before you place an object in the pan?

c.) What bottle # had the largest mass?

Bottle number _____ with _____ grams

What bottle # had the smallest mass?

Bottle number _____ with _____ grams

d.) Was it easier to find the mass of an object with a lot of mass or a little amount of mass? Explain.



Conclusion: Write 2 - 3 complete sentences on what you learned and Check the box that best summarizes your understanding of the lesson today.

Are you ready for a quick check tomorrow?

I understand this concept really well.

☐

I understand the basics, but could use more review.

☐

I don't understand this material and need more practice and review.

☐