

### Triple Beam Balance Mass Lab

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

**Directions:**

1. Move all the **riders** on the triple beam balance to zero. The **pointer** should now be at **zero**.
2. Place the object from the assigned station onto the triple beam balance **pan**.
3. Starting with the largest **rider**, determine the possible range for the mass.
4. Continue moving all the **riders** until the **pointer** points to **zero** again.
5. Record your mass to the nearest **10th** of a gram.

	Grams (g)			
	Hundreds	Tens	Ones	Mass
1. Stapler				
2. Eraser				
3. Pencil				
4. Paper clip				
5. Penny				
6. Thumb Tack				
7. Folder				
8. Index Card				

please write what you have learned about mass, weight and the triple beam balance. Use examples for support.

the trip