

# Mix and Match Mass

Name\_\_\_\_\_

1. Choose items from the table that will be closest to the targeted mass.  
You may use a single item or mix & match various items to reach the targeted mass.  
Fill in the item(s) column.
2. Have your teacher check your item(s) column before using the triple beam balance.  
Mrs. Erwin's signature \_\_\_\_\_
3. Find the actual mass of each item or combination of items.
4. At the bottom of the page, write out all steps needed to find the mass of a penny.

Targeted Mass	Item(s)	Actual Mass
1 gram		
5 grams		
20 grams		
50 grams		
100 grams		
300 grams		
500 grams		
700 grams		

| 1 kg |