**2.** You will mass ten objects that look the same. Discuss with your class the values of *N* you will put in the table. Make your measurements and record your data in the table.

N Number of	<i>M</i> Mass (in ) 
1	
2	
3	
4	
6	
10	

- **3.** Look for patterns in the data table.
  - A. What patterns do you see if you look down the column?
  - **B.** What patterns do you see if you look across the rows? (Hint: Use friendly numbers.)

