

Mr. Peanut Lab

Name _____

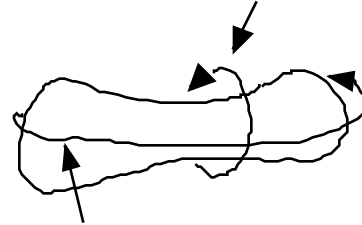
Part A: Close your eyes and choose ten different peanuts from the box at your table.

1st: Line up the peanuts from largest to smallest. The smallest will be #1 and the largest #10. In case of a tie, use your best judgment.

2nd: Cut out the strip of paper at the bottom of this page to create a ruler. All measurements need to be to the nearest millimeter. Record the data in the table.

#	Middle	Ends	Length
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Measure the distance around the middle of your peanut.



Measure the distance around the ends of your peanut.

Part B: Use the data from Part A to answer each question.

1. How do the middle measurements compare to the end measurements?

2. How many peanuts were:

Under 25 mm: _____ Between 25 and 40 mm: _____ More than 40 mm: _____

3. Suppose you are given 100 peanuts. In this new group, how many would you expect to find with a length:

Under 25 mm? _____ Between 26 and 40 mm? _____ More than 41 mm? _____

When you are finished with this part, dump all of your peanuts back into the box!

Part B: Choose your favorite peanut from the box on your table. Use the materials to get to know your peanut. Be specific in your description! DO NOT hurt or write on your peanut!

Describe your peanut:

Length = _____ mm

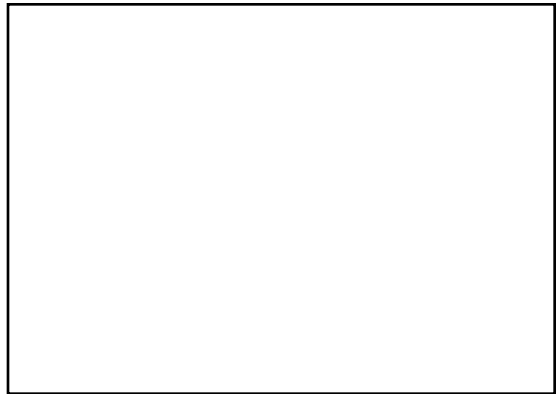
Middle = _____ mm

Ends = _____ mm

Mass = _____ g

Other:

Draw a picture of your peanut:



My Peanut

Put your peanut back in the box and wait for your teacher's directions!