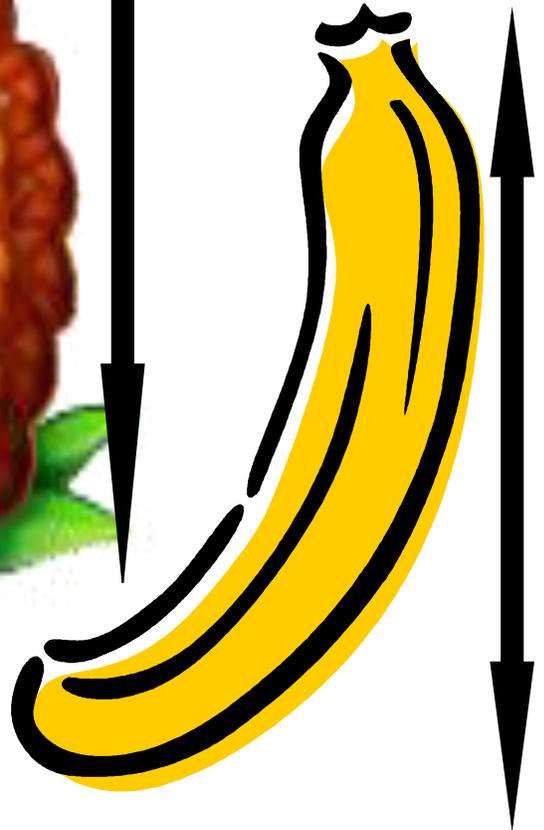


1. Measure the length of each object with your **LARGE** paper clips. Fill in the chart with your measurements. (4 points)

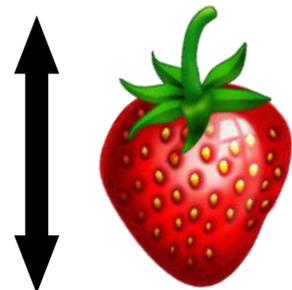
Total Points:
_____/24



Object	Measurement
apple	
pineapple	
banana	
strawberry	

2. List your objects from shortest to longest. (4 points)

- a. _____
- b. _____
- c. _____
- d. _____



3. Measure the length of each object with your **SMALL** paper clips. Fill in the chart with your measurements. (4 points)

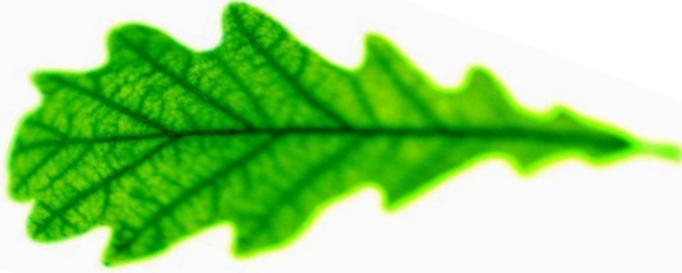


Object	Measurement
fork	
cup	
bowl	
pot	

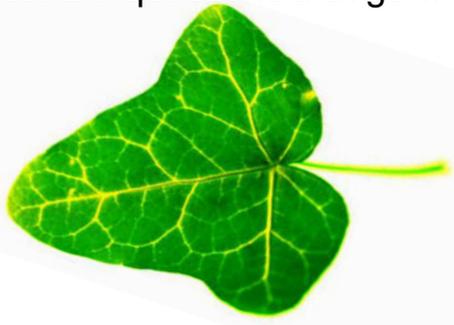
4. List your objects from shortest to longest. (4 points)

- a. _____
- b. _____
- c. _____
- d. _____

5. Measure each object with centimeter cubes. Answer the questions that go with the pictures. (4 points)



Leaf A is _____ centimeters long.



Leaf B is _____ centimeters long.

a. How much **longer** is Leaf A than Leaf B?

Leaf A is _____ centimeters **longer** than Leaf B.

b. How much **shorter** is Leaf B than Leaf A?

Leaf B is _____ centimeters **shorter** than Leaf A.

Draw a picture to model the problem. Write a statement to solve. (2 points each)

6. Andy wants to draw a line that is 12 paper clips long. If his line is already 9 paper clips long, how many **more** paper clips does he need?

7. Maria's butterfly grew 8 centimeters. Sara's butterfly grew 15 centimeters. How much **less** did Maria's butterfly grow than Sara's butterfly?

Teacher Scoring Guide

*****Items were measured using the clips on pg. 3.C.14-15. Due to the difference in size on actual paper clips, use the clips on pg. 3.C.14-15 to measure items on this test.*****

Teacher Information:

- This evaluation is to be administered after all parts of Lesson 9 have been sufficiently completed and students exhibit understanding through formative assessments.
- All items should be read aloud to students.
- The total point value of this evaluation is 24. On page 1 of the student evaluation, there is a space provided for the total points earned.

Item #	Point Value
1	4 points - 1 point per measurement
2	4 points for ordering correctly
3	4 points - 1 point per measurement
4	4 points for ordering correctly
5	4 points - 1 point per blank
6	2 points - 1 point for modeling, 1 point for statement
7	2 points - 1 point for modeling, 1 point for statement