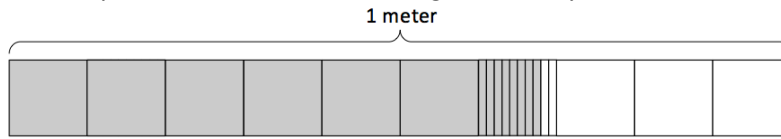


Name \_\_\_\_\_

Date \_\_\_\_\_

1. Express the lengths of the shaded parts in decimal form. Write a sentence that compares the two lengths. Use the expression *shorter than* or *longer than* in your sentence.

a.



1 meter

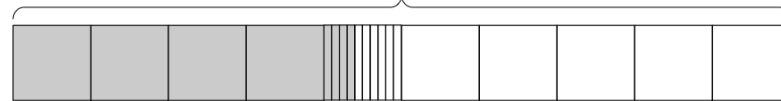


b.

1 meter



1 meter



- c. List all four lengths from least to greatest.

2.

- a. Examine the mass of each item as shown below on the 1 kilogram scales. Put an X over the items that are heavier than the volleyball.



0.15 kg



0.62 kg



0.43 kg



0.25 kg

- b. Express the mass of each item on the place value chart.

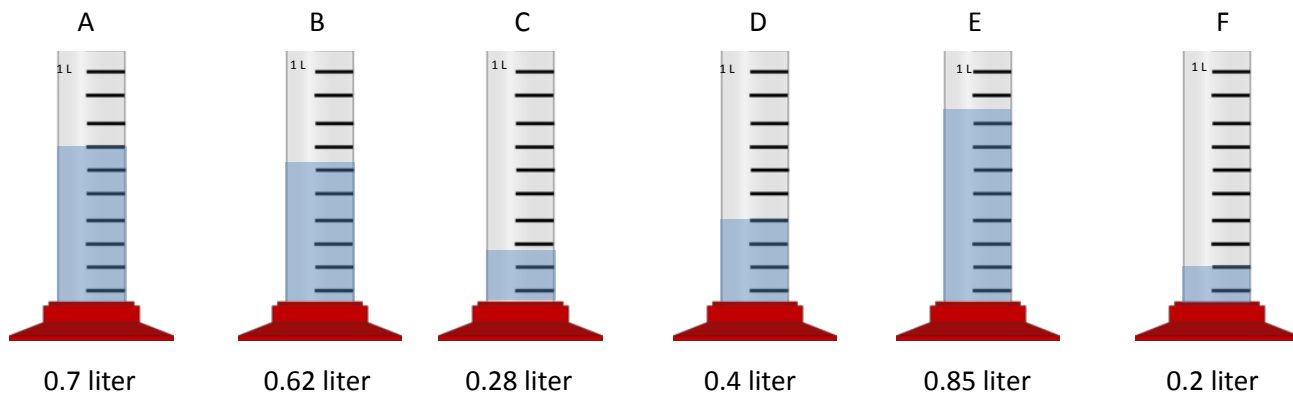
	ones (kilograms)	●	tenths	hundredths
baseball				
volleyball				
basketball				
soccer ball				

- c. Complete the statements below using the words *heavier than* or *lighter than* in your statements.

The soccer ball is \_\_\_\_\_ the baseball.

The volleyball is \_\_\_\_\_ the basketball.

3. Record the volume of water in each cylinder on the place value chart below.



Cylinder	ones (liters)	.	tenths	hundredths
A				
B				
C				
D				
E				
F				

Compare the values using  $>$ ,  $<$ , or  $=$ .

- 0.4 L \_\_\_\_\_ 0.2 L
- 0.62 L \_\_\_\_\_ 0.7 L
- 0.2 L \_\_\_\_\_ 0.28 L
- Write the volume of water in each beaker in order from least to greatest.