Name		Period		Date	
Unit 3:21	"Measuring N	Mass & Vo	olume" La	ab	
investigation, you write the meanin	racteristics called p will be measuring g of each property be	the mass and velow:	olume of obje	ects. Use your glos	ssary to
FINDING MASS:	Look, but don't to	uch, the 3 film	cans. Write a	question you have	e about
the contents of th	nese film cans:				
Pick up each film	can but don't shake	them. Put the	m in order fron	n lightest to heavie	est:
Light	Lighter	Lightest			
Predict the matte	r of each container:				
A	В		C		

Use a balance to measure the mass of each container and record your findings in the chart. After you have entered the mass of each container, open it and record the matter it contains in the Actual Contents column:

CONTAINER	MASS (grams)	ACTUAL CONTENTS
А	g	
В	g	
С	g	

Name	Period	Date
Unit 3:20 "Measuring Mass	& Volume" Lab	
Write a sentence that tells what	you've learned about mass:	
MEASURING VOLUME: Liq	uid volume is measured in	Liters; we will use a tool called a
graduated cylinder that shows h	ow many millilitres or mL	
A. Pour the water from the (mL).	cup into the graduated cy	ylinder and record the volume:
Write a sentence that tells the ve	olume of the water:	
You can find the volume of a so	olid object (a marble) by me	asuring how much the volume of
	•	er the marble into the graduated
B. Record the water level with	he marble in it:	mL.
To find the volume of the man water level recorded in Step B.	ble: Subtract the volume	of the water in Step A from the
C. Record the difference betweevolume of the marble.	veen Step A and Step B	This is the
D. Write a sentence that explai	ns how to find the volume o	of a liquid (water):
E. Write a sentence that explai using a graduated cylinder:	ns how to find the volume o	of a solid object such as a marble