Name:		Block:	Sig Fig Lab
Lab Station #	_ Lab Groups Members ¹	2	
2. Move th 3. Measur 4. Record 5. Move th 6. Measur 7. Record 8. Remove 9. Measur	Il three rulers below with a piece of paper. The paper to uncover the first ruler. The paper clip with the first ruler only. The paper clip with the second ruler. The paper clip with the second ruler only. The paper clip with the second ruler only. The paper clip with the second ruler only. The paper clip with the third ruler.		
1 2		11 \	length of paper clip cm length of paper clip cm length of paper clip
2. Which rul	ler was easier to use? ler provided a more exact measurement?	ntiminimi	cm
	ler required you to estimate? ny numerical digits are in your centimeter measurement for the second	or the:	
Extension: Use the rule	• Ruler #3: er below to find all the measurements: 11 12 13 14 15 B F A H C D	a b c d e	g _ h _ i

PART B: VOLUME

Procedure

1. Measure the volume of water in the 100mL graduated cylinder, 10 mL graduated cylinder, Buret, & the 50 mL Beaker.

Glassware	Volume
50 mL Beaker	
100mL Graduated Cylinder	
10mL Graduated Cylinder	
Buret	

Conclusion:

- 1. Which piece of glassware was easier to use?
- 2. Which piece of glassware provided a more exact measurement?
- 3. Which piece of glassware required you to estimate the most?

• Buret: _____

4. How many numerical digits are in your measurement for each piece of glassware:

•	50 mL beaker:
•	100 mL graduated cylinder:
•	10 mL graduated cylinder:

FINAL CONCLUSION FROM PART A AND PART B IS:

When reading a measurement the last digit should

ALWAYS be	
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