



How Much Will It Hold: Student Activity Sheet

Name: _____

Date: _____

Explore

Part 1: Two Containers

1. Look at container A and container B. Draw both containers and record your observations.

<p style="text-align: center;">Container A</p>	<p style="text-align: center;">Container B</p>
<p style="text-align: center;">My Observations</p>	<p style="text-align: center;">My Observations</p>

2. Predict what container you think will hold the most water. Give a reason why you chose that container.

I predict that _____ **will hold the most water because** _____
_____.

3. Design an experiment to see which container holds more water. What exactly would you do to prove which holds more water?

I will _____

_____.

4. Test your experiment and record what happened.

_____.

5. Which container held more water? How do you know?

_____ **held more water. I know this because** _____
_____.

6. Compare your results to your prediction.

Explain

1. After you watch the video, write a one sentence summary on what you learned? _____

Elaborate - Part 2: Four Containers


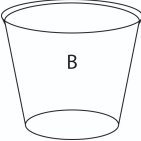
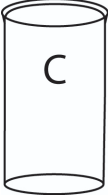
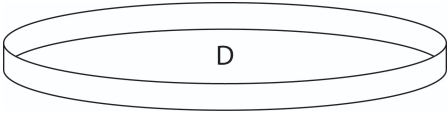
1. Look at **container A**, **container B**, **container C**, and **container D**.
2. Predict which container will hold the most water.
3. Predict which container will hold the least water.
4. Predict which container will hold the second most water.
5. Predict which container will hold the third most water.

	Prediction	Results
Most Water		
Second Most		
Third Most		
Least Water		

6. How would you test your prediction?

I would _____
_____.

7. Use the scoop to fill each container with water. Record the number of scoops.

Container	# of Scoops
	
	
	
	

8. Using your data, place the containers in the correct order. You will write your results on the chart in number 5.

9. Compare your results to your prediction

10. Which container has the biggest volume? _____

Evaluate

1. How do you know if one container will hold more volume than a different container? _____

No More Water In The Tub

1. What happened when Walter turned the faucet? Use evidence from the text to support your answer. _____

2. How was the fire put out? Use evidence from the text to support your answer. _____

3. What do you think will happen to William when he goes out the window? _____

4. What has more volume the bathtub or the apartment building? How do you know? _____
