

**MASS OF WATER**

NAME \_\_\_\_\_

PARTNER'S NAME \_\_\_\_\_

**PURPOSE**

Is there a relationship between the volume of water and the mass of water?

**PROCEDURE**

1. Using your TBB, find the mass of an empty graduated cylinder.
2. Add the amount of water as indicated in the chart below.
3. Find the mass of the graduated cylinder with water in it.
4. Subtract the mass of the beaker and record the mass of the water only.

**DATA**

Volume of Water	MASS		
	Empty Graduated Cylinder	Water and Graduated Cylinder	Water
10 mL			
35 mL			
88 mL			
57 mL			
100 mL			
7 mL			

**ANALYSIS**

What did you notice about the relationship between the volume of water and the mass of water?

Did you have any problems with your measurements or with anything else?

**CONCLUSION**

Write at least three sentences telling what you learned in this lab.

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