

Activity: *Getting to Know Your Lab***Part A:**

Fill in the table by naming the piece or pieces of equipment that you would use to perform each of the following laboratory procedures. For a list of all equipment, see text pg. 537.

	Laboratory Procedure	Equipment
1	Add 9.0 mL of water.	
2	Weigh 3.25 g of solid sugar.	
3	Filter solid calcium chloride out of solution.	
4	Heat up a solution in a beaker.	
5	Transfer a test tube from a boiling hot water bath to an ice bath.	
6	Examine individual onion cells.	
7	Mix two chemicals by swirling vigorously.	
8	Arrange 10 test tubes during an experiment.	
9	Mix two chemicals together in a beaker.	
10	Measure the volume of a piece of metal.	

Part B:

Follow the procedure below and choose the most appropriate equipment for each step.

1. Measure 90.0 mL of water.

Equipment used: _____

2. On a piece of notebook paper, weigh exactly 4.25 g of salt (*sodium chloride, NaCl*).

Equipment used: _____

3. Calculate the volume of the salt given that it has a density of 2.00 g/mL.

Volume of salt: _____

