

Name: \_\_\_\_\_ Per \_\_\_\_\_

**Acid/Base Demos**

*Practice Sheet # 38*

Demo	What did the teacher do?	Observations	Questions
1	Teacher adds 1 M HCl to bromothymol blue solution.	Prediction:  Observation after Demo:	What does a blue solution of bromothymol blue solution indicate? Blue Solution = _____
2	Teacher adds 1 M NaOH to bromothymol blue solution	Prediction:  Observation after Demo:	What does a this change in the color of the solution of bromothymol blue solution indicate?  _____ Solution = _____
3.	Teacher adds dry ice to the bromothymol blue solution	Prediction:  Observations after Demo	Explain you observations: What caused this?  How is this similar to how the oceans are becoming more acidic?
4.	Teacher blows into the bromothymol blue solution	Prediction:  Observations after Demo:	Explain your observations: What caused this?
5.	Teacher adds balloon of car exhaust to the bromothymol blue solution	Prediction:  Observations after Demo:	Explain your observations: What caused this?  What gas is casing this phenomena?

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