
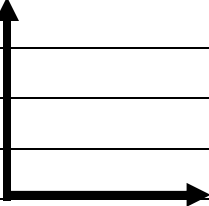


Topic: Boyle's Law	Name:	Date:
Questions/Main Ideas:	Notes:	
What is Boyle's Law?	Boyle's Law states that the volume	
What is the equation for Boyle's Law?		
What does a graph of volume versus pressure look like?		
What type of relationship is this?		
What does this mean?		
When the volume is cut <u>in half</u> , how does the pressure change?		
<i>Explain why:</i>		
<u>Example:</u> If a balloon filled with helium has a volume of 1.00 L at 1.00 atm, what will the volume be at 790. mm Hg?		
<i>Do on your own (show work):</i>		
The gas inside of a syringe has a pressure of 1.46 atm when it is 8.7 mL. What will its pressure be at 6.3 mL?		
Summary and Question(s) I have:		