

Name _____ Period _____

College Prep Chemistry of the Earth System

Assignment 0K – Introduction to Density

20 Points

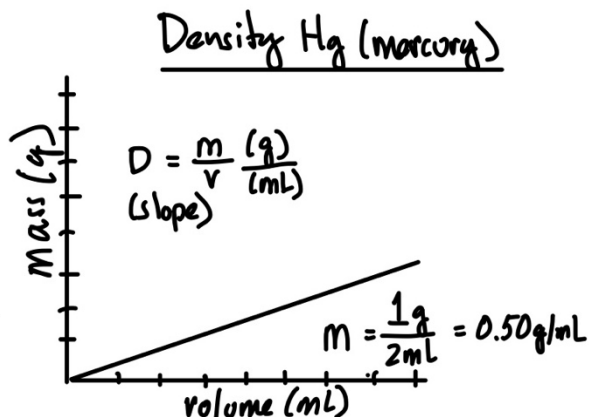
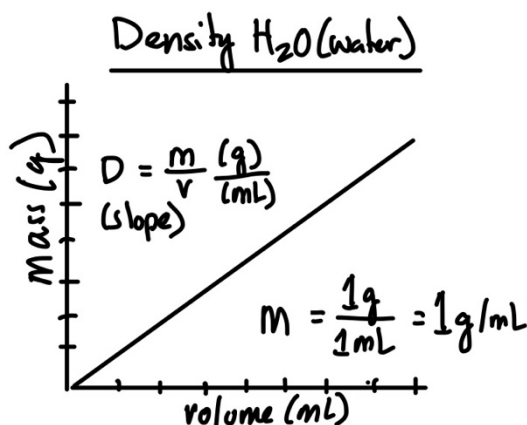
Answer the following questions

Define Intensive Properties of Matter	Define Extensive Properties of Matter

For the density equation below, complete the chart below

D =	m	m	type		unit	
	v	v	type		unit	

Answer the following questions based on the graphs below



Define independent axis	What is the x-axis (<i>independent variable</i>) of the graph shown above?
Define Dependent axis	What is the y-axis (<i>dependent variable</i>) of the graph shown above?
What is the slope (<i>m</i>) of the graph above?	Which graph above (<i>left or right</i>) has the largest density? Why?