	gre-		Name:		Date:		
			Graphing Exe	rrises			
The g	graph you use at the appropri	depends up ate graph s	graphs. There are pon the data you a tyle, decide what	many different type are representing in a should be the inder l) axis. Then draw	graphical form. pendent (x-axis –		
				Follow the guideling			
you r	eceived, "Bas	ic Graphin		iber to note the unit			
label	appropriately	? .					
Grap	oh A: Relatio	nship of E	Pensity for Identi	ical Masses of Con	ımon		
Bubs	Substance	l N	Aass (g)	Density (g/cm ³)			
	Wood		0	0.5	<u>, </u>		
	Water	1	0	1.0			
	Aluminum	1	0	2.7			
	Lead	1	0	11.4			
HINT Is the mass information meaningful if it is always 10 grams? 1. What type of graph are you going to use? 2. What is on the x axis? 3. What is on the y axis? Graph B: Density of Lead Sinkers Density is the relationship of mass to volume. Density = Mass/Volume (D=m / V) What about slope? What is that? Slope = Rise another way to say it is change in y axis change in x axis							
# o	f lead sinkers	Mass (g)	Volume (cm ³)	Density (g/cm ³)]		
1		22.9	0.5	11.45]		
2		43.0	3.8	11.3]		
3		66	5.8	11.4			
4		88.2	7.9	11.2]		
4.	What type of graph are you going to use?						
5.	What is on the dependent variable?						
6.	What is on the independent variable?						
7.	Does this graph represent a mathematical relationship? If so, what?						
8.	Under the cir	cumstance	es, how are you go	oing to treat the data	a points?		

Connect the dots? _____ or Best fit line? ____

9.

Name:	Date:

Graph C: Earth Science Assignments

Assignments	Percent
Tests	40
Quizzes & Labs	30
Class &	30
Homework	

What type of graph are you going to use? ______ How do you do that? Write out how you are going to figure this out.

Graph D: Food Preferences

Day of Week	Pizza (slices)	Bagel (1/2)
Mon	3	2
Tue	3	1
Wed	4	0
Thu	1	2
Fri	8	4
Sat	12	6
Sun	2	4

What type of graph are you going to use?