Name			Period	l	Date						
Compare 1 Activity 4.2 Purpose Design an experiment of the should demonstrated and the should demonstrated are should demonstrated.	How Does T to The Energeriment with your experiment should strate the relation so. Answer the following the following the strate the second control of the	r group that invo	olves one of the to tudies of elastic energy	oys energy and put into the toy,	e toy, and the kinetic energy						
♣ Safety	s. Allswer the for	lowing questions	s as you perioriii	your experimen	t.						
-	toys only to perfo	orm the lab. Be c	areful not to ove	rload the toy as i	it may become da	ımaged.					
What is the inc	lependent variab	le (manipulated	variable) for this	experiment?							
What is the de	pendent variable	(measured/ resp	ponding variable) for this experir	nent?						
What are the c	ontrolled variable	es (variables tha	t stays the same)	for this experim	nent? (State at lea	 ast 3)					
	·										
Data											
						_					

Create a line graph to display your results.

- Labeled X axis with the independent variable, and units.
- Labeled Y axis with the dependent variable, and units.
- Create a key that identifies the colors used and plot the data from your experiment.
- Give the graph an appropriate title that describes both variables.

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conclusio	ons a	bout	elas							_		