WKS 2-1 – Chem Honors The Scientific Method/CER

NAME		
Period	Date	

Read Ch. 2-1, pp. 29-32

f. h. j. l. n. p. t.	This is important because This shows that The author wrote From the reading I know that The graphic showed Because Shows how or why data supports claim All this proves that (restate your claim) because Use key words and ideas provided in the question as you write this.
h. j. l. n. p. t.	The author wrote From the reading I know that The graphic showed Because Shows how or why data supports claim. All this proves that (restate your claim) because Use key words and ideas provided in the question as you write this.
j. l. n. p. t.	From the reading I know that The graphic showed Because Shows how or why data supports claim All this proves that (restate your claim) because Use key words and ideas provided in the question as you write this.
l. n. p. r.	The graphic showed Because Shows how or why data supports claim All this proves that (restate your claim) because Use key words and ideas provided in the question as you write this.
n. p. r.	Because Shows how or why data supports claim. All this proves that (restate your claim) because Use key words and ideas provided in the question as you write this.
p. r. t.	Shows how or why data supports claim. All this proves that (restate your claim) because Use key words and ideas provided in the question as you write this.
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	ailiar to you (this can be non scientific such
	niliar to you (this can be non-scientific such vide evidence, and explain why and/or how c as you can.

c) Data (what types?)
d) Variables (what types?)
e) Control
f) Conclusion. Explain CER.
g) Theory
h) Law
You are asked to study the effect of temperature on the volume of a balloon. The balloon's size increases as it is warmed. What is the independent variable? Dependent variable? What factor is held constant? How would you construct a control?
A report in the media states that a specific diet will protect individuals from cancer. However, no data are reported to support this statement. What is missing from the CER model?

5.

6.