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| Review #2EHS Cλ3MIs+rγ Mr. Genest |  | Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Tutors! Adults! Help this young chemist by visiting **http:genest.weebly.com** with any smart phone |

 There IS a way to know what's on the test.Have you noticed that the quizzes have large chunks of material taken directly from the worksheets you just finished?



* Our first big test is this Thursday, September 24, 2015
* This review sheet does **not**  contain every word and skill we learned. It can’t. For a **complete** review, go re-do old homework and notes from Sept 2 to Sept 21.

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| Answer questions for these lines.  |  |
| 1. For Line A
* Calculate the slope

of Line A* Write a “For every…” sentence.
 | 1. For Line B
* Calculate the slope of Line B
* Write a “For every…” sentence.
 | 1. For Line C
* Calculate the slope of Line B
* Write a “For every…” sentence.
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1. When we pulled the steel wool apart, you found that the mass was unchanged. But, when you heated the steel wool, you found that the mass increased. Explain.
2. Draw diagrams (at the simple particle level) of the steel wool before and after the change.

Steel wool pulled apart



1. When the sugar dissolved in the water, you found that the mass remained unchanged. When the Alka-Seltzer dissolved in the water, the mass of the system changed. Explain.

 Draw diagrams (at the simple particle level) of each of the materials before and after it was dissolved.

