

September 12, 2014

PURPOSE WHAT DID WE
LEARN ABOUT MASS FROM
OUR SIX EXPERIMENTS?

WARMUP: COPY these from
the white board
with symbols

SULFUR
CHLORINE
ARGON
POTASSIUM
CALCIUM

Quiz (10pts) Friday Sept 19
Covers all 34 elements symbols
and
Anything we take notes

(please memorize all 34 element symbols. see the class website for more info: <http://genest.weebly.com>)

Homework: DRAW A
MICROSCOPIC VIEW
THAT EXPLAINS
THE FOUR MASS
CHANGE RESULTS FROM LAB
~~RESULTS~~ ABOVE.

(for help, see
<http://genest.weebly.com>)

(on paper to hand in)

"Inertia" - resistance to
moving.

"Mass" is proportional to
inertia.

"kilogram" is the unit for mass.

It is based on a piece of metal
in France

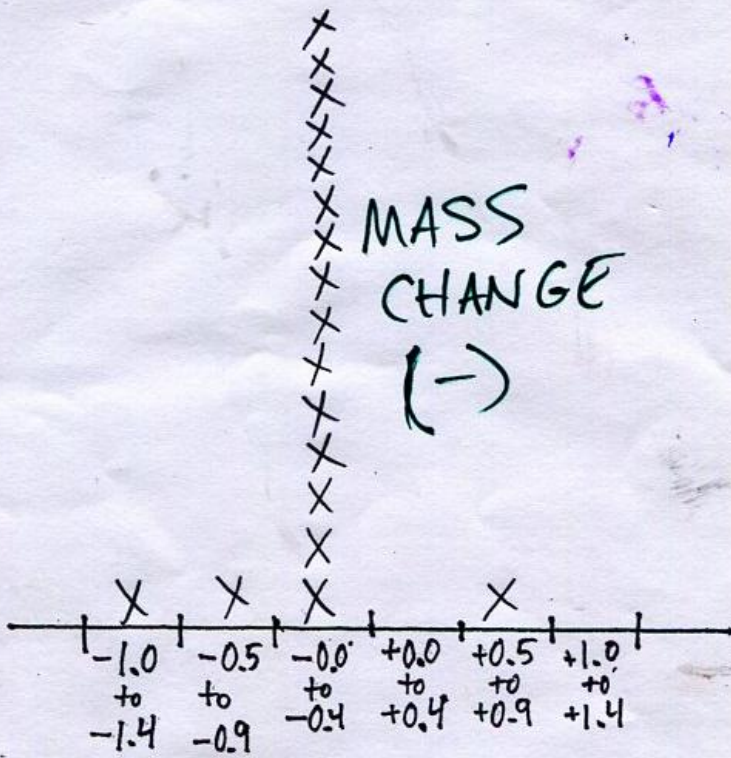
SUMMARY OF OUR FOUR EXPERIMENTS:

<u>SUBSTANCE</u>	<u>CHANGE OF MASS</u>
<u>DISSOLVING SUGAR</u>	<u>NO CHANGE</u>
<u>PRECIPITATION</u>	<u>NO CHANGE</u>
<u>ALKA SELTZER FIZZING</u>	<u>NEGATIVE</u>
<u>BURNING IRON</u>	<u>POSITIVE</u>

YOUR NAMES Michelle, Hannah, Orlando, Logan

WHAT SUBSTANCE WAS
BEING INVESTIGATED:

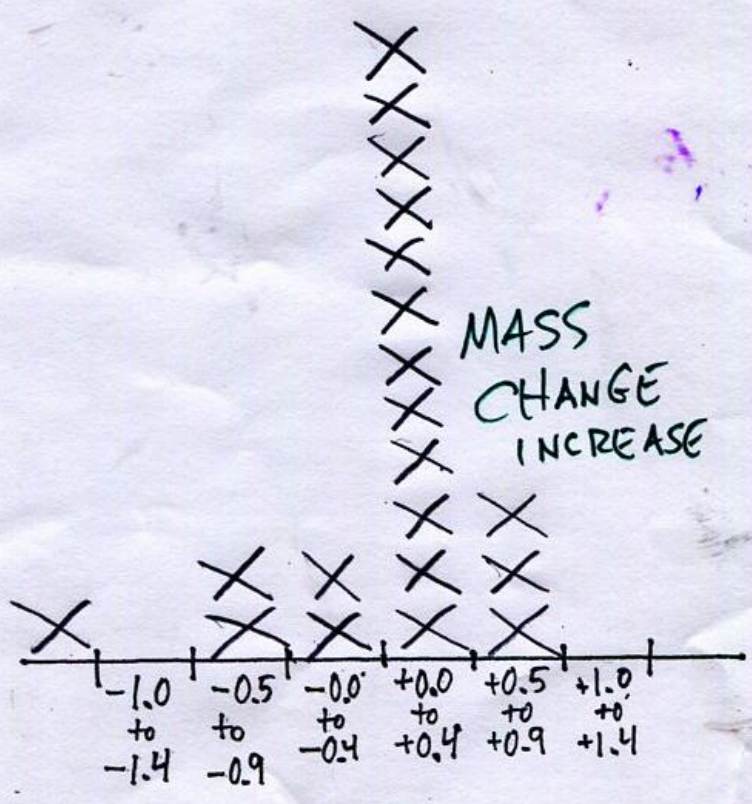
Alka Seltzer



YOUR NAMES Indigo, Elijah, Maeve

WHAT SUBSTANCE WAS
BEING INVESTIGATED:

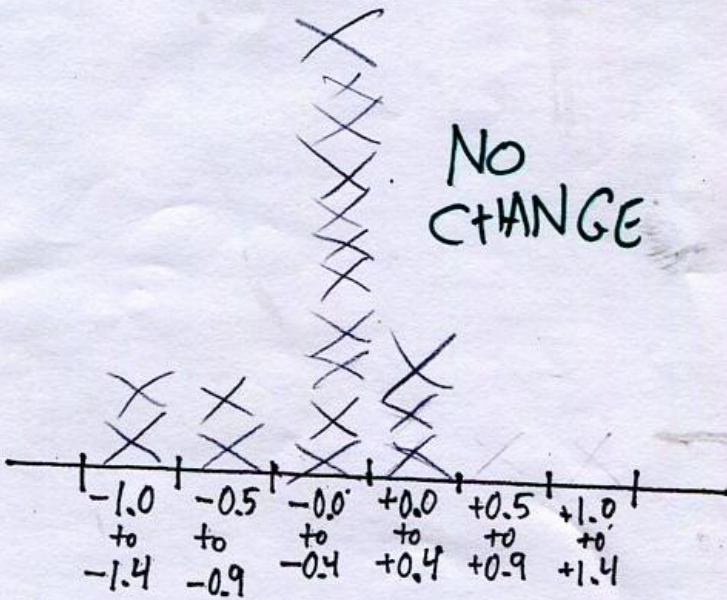
Burning Iron



YOUR NAMES Diamond, Susan, Alexis

WHAT SUBSTANCE WAS
BEING INVESTIGATED:

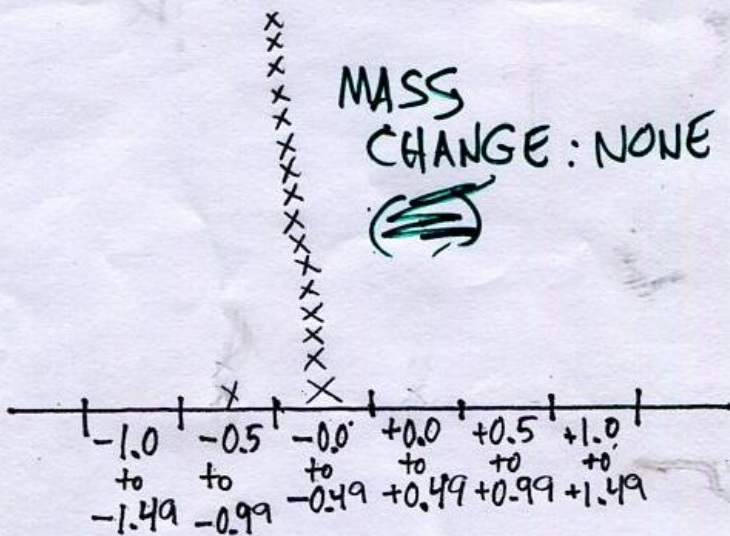
Precipitation



YOUR NAMES Bella, Paul, Alyssa, Emily

WHAT SUBSTANCE WAS
BEING INVESTIGATED:

the sugar water



JUST FOR FUN, DON'T STUDY THIS... JUST FOR FUN, DON'T STUDY THIS... JUST FOR FUN, DON'T STUDY THIS...



Richard Feynman

Physicist

Richard Phillips Feynman was an American theoretical physicist known for his work in the path integral formulation of quantum mechanics, the theory of quantum electrodynamics, and the physics of the ...
[Wikipedia](#)



Born: May 11, 1918, Manhattan, New York City, NY

Died: February 15, 1988, Los Angeles, CA

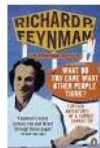
Children: Carl Feynman, Michelle Louise Feynman

Spouse: Gweneth Howarth (m. 1960–1988), Mary Louise Bell (m. 1952–1956), Arline Greenbaum (m. 1942–1945)

Movies: Infinity, Genghis Blues, Anti-Clock

Books

[View 15+ more](#)



Feynman Fridays!

For the next three Fridays we will hear Richard Feynman, the greatest American scientist since Ben Franklin, speaking about what science means to him. Each video clip is 5 minutes long.