

Writing reactions that obey the Law of Conservation of Mass

Chemistry: <http://genest.weebly.com>

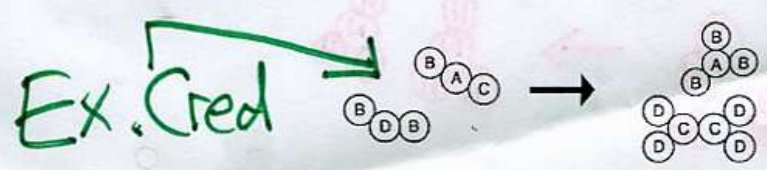
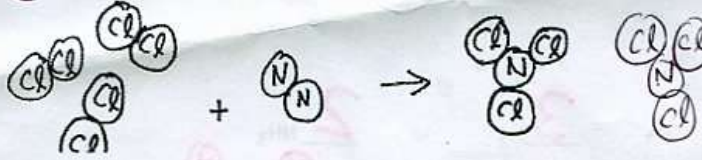
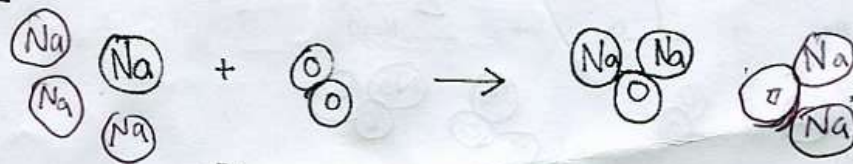
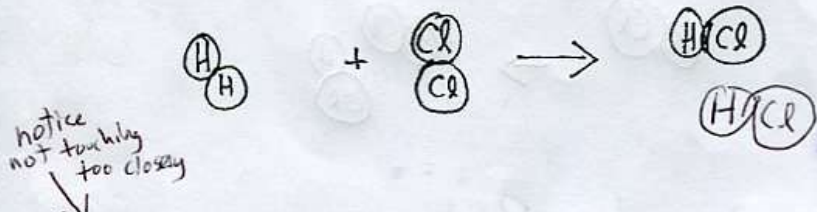
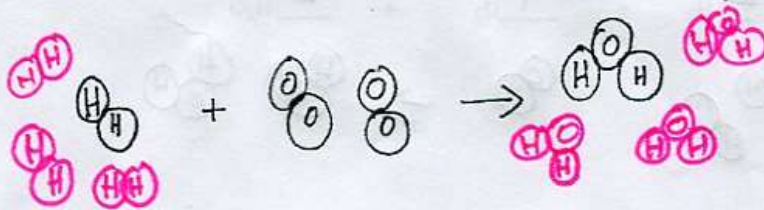
Stop in for help every day at lunch and Tues & Thurs after school!

Add more cartoon atoms until they obey the Law of Conservation of Mass



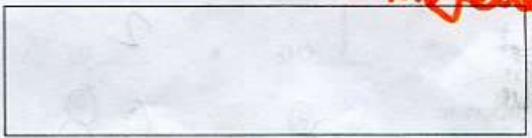
Name _____

Period _____



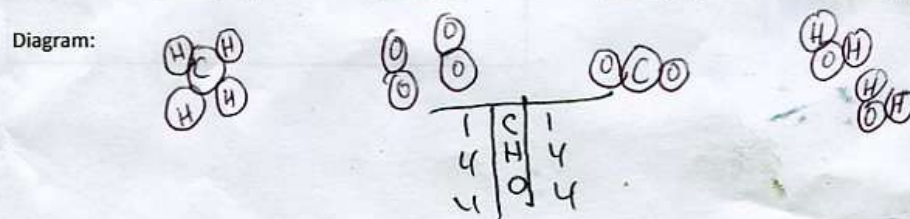
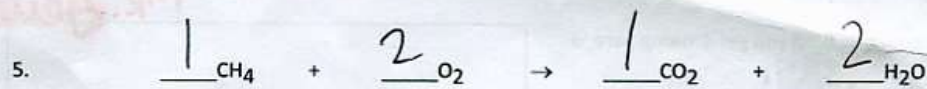
This is unsolvable.
- Mr. Genest

Don't continue until you get a stamp here →



Rearranging Atoms

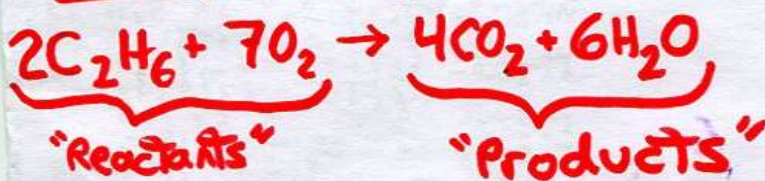
Data and Observations:



Start with a notebook today.
Then go to Lab.

Purpose How do we use
symbols to check whether
a reaction is "balanced".

Warmup copy this:



The Law of conservation
of mass says the mass
of reactants and
products must always
be equal.

We can use a score
board to tell if a
reaction is possible

4	C	4
12	H	12
14	O	14

↗ This tells us that the
reaction we copied
in our warmup is:

- ① in agreement with
"the Law of Conservation of
Mass"
- ② is considered "balanced"