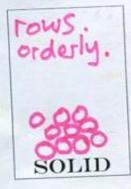
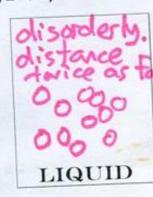
Purpose:

Find a way to change units by multiplying things by one. (This is sometimes called 'dimensional analysis'.)

WARMUP:

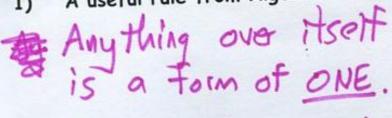
(Copy three boxes, 2" tall)



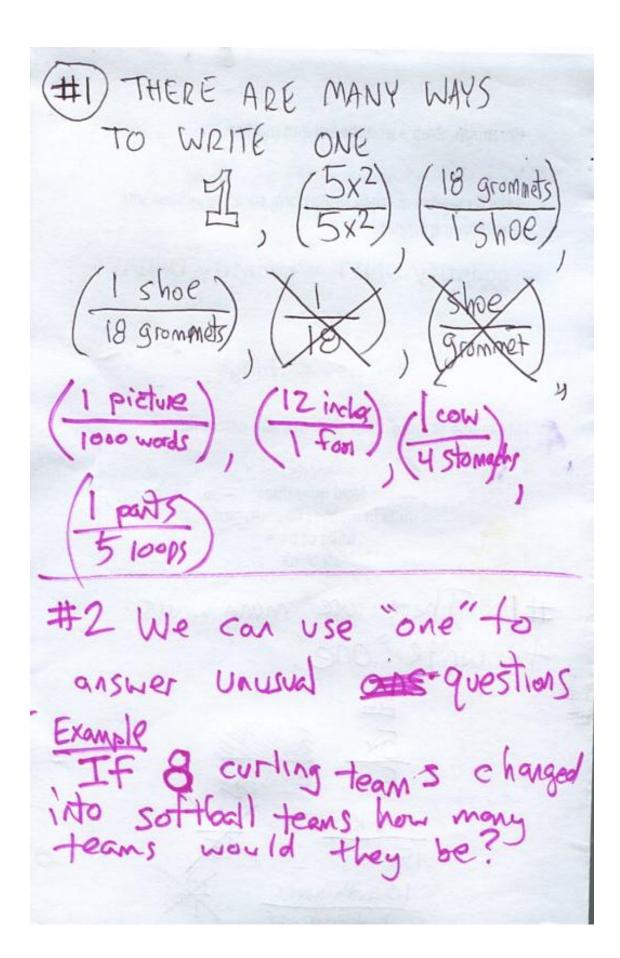


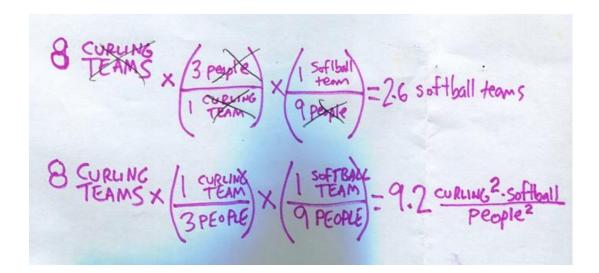


1) A useful rule from Algebra:



we are always allowed to multiply anything by ONE.





Important point: Which result is correct? BOTH are correct. But only the first result has a unit that looks useful.

The reason both are 'correct' is that we followed the rules of math. Math says we can multiply anything by ONE. Math is the boss of science.

Make up tests: Come at lunch and after school to take missing tests. No appointment necessary.

The tests are graded. You can look at them at the end of the period.

Come for help every day at lunch. Come for help Tuesdays and Thursdays after school

Homework tonight is the Alligator sheet.