Conversions and Mole Day!

Target: Today I will be able to convert between different units of measurements. **Pg. 111**

Update Notebook

Assignment	Date	Full credit for on-time exemplary work 5pts	Credit for on-time complete work 4pts	Credit for one day late complete work 3pts	Credit for work more than one day late 2pts	Credit for incomplete work 1pt
How much money is 100 dozen pennies? (Pg. 110)	1/27					
Pg. 33-42 SQ3R Notes (Pg. 113)	1/28					

Update Notebook

Table of Contents	106	Stamp Sheet	107
Scientific Notation and Prefixes Worksheet	108	1/27 - Notes and Target	109
HW: 100 Dozen pennies	110	1/28-1/19 -Notes and Target	111
Unit Conversions Practice HW (Don't glue Yet!)	112	Pg. 33-42 SQ3R Notes.	113

Homework Review:

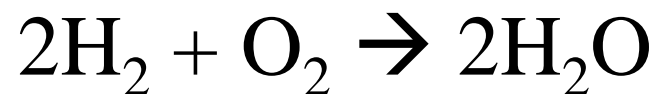- How much money (in dollars) is one hundred dozen pennies?

Metric prefixes

Prefix	Symbol	10^n	Decimal	English word[n 1]
tera	T	10^{12}	1 000 000 000 000	trillion
giga	G	10^9	1 000 000 000	billion
mega	M	10^6	1 000 000	million
kilo	k	10^3	1 000	thousand
hecto	h	10^2	100	hundred
deca	da	10^1	10	ten
		10^0	1	one
deci	d	10^{-1}	0.1	tenth
centi	c	10^{-2}	0.01	hundredth
milli	m	10^{-3}	0.001	thousandth
micro	μ	10^{-6}	0.000 001	millionth
nano	n	10^{-9}	0.000 000 001	billionth
pico	p	10^{-12}	0.000 000 000 001	trillionth

Worksheet:

- Unit Conversions Practice

Ratios! What do they <u>mean</u>?

$$2H_2 + O_2 \rightarrow 2H_2O$$

Homework

- Complete the "Unit Conversions Practice Worksheet," SHOW WORK using picket fence technique. Due Thursday, Jan 30

- Read Pg. 33-42, SQ3R notes **Pg. 113**

- Keep working on Science in Social Media Rough Draft (Due Fri)