

Tuesday (4/3/18) Day 5

Ms Michener

Chemistry



Born September 26, 1754 (1754-09-26)
Angers, France
Died July 8, 1826 (1826-07-08)
(aged 71)
Occupation: Chemist

Joseph Louis Proust

- Law of Definite Proportions
 - Chemical compounds contain the same proportions by mass regardless of the source or amount
 - EX: Sodium chloride (table salt) is always 39.34% Sodium and 60.66% Chloride by mass

Amedeo Avogadro
(1776-1856)

- Italian physicist and mathematician
- Born in a noble ancient family of Piedmont
- "Avogadro's Number" is named after him
 - 6.022×10^{23}
 - The number of things in a mole

Academic Chem
Periods 2, 4, and 8

*Review Empirical formula of MgO lab

EmpFormMgO.xls



Definite Proportions - Proust



*Due at end of class:

- > identify what you know/don't know (for test/quiz)
 - check answers to review sheet Q1 - Q5

MoleTestReviewKey.pdf

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- practice determining molecular formula

- Wednesday Quiz: open-note

Attachments

EmpFormMgO.xls

MoleTestReviewKey.pdf

Avagadro.jpg

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Proust.png