**Stoichiometry Resources**

**Equations:**

**grams 🡪 grams**



**D2UM2 moles 🡪 grams**

****Divide given by molar mass

Divide by given coefficient

Move Under wanted

Multiply by wanted coefficient

Multiply by wanted molar mass

**moles 🡪 moles grams 🡪 moles**



|  |  |
| --- | --- |
| http://wiki.chemprime.chemeddl.org/images/math/7/5/7/757d939482ac070e180b027d7be5a92f.png | # of particles = moles × 6.02 × 1023\_\_# of particles\_\_ = moles 6.02 × 1023 |

**Online Resources:**

**Mr. Guch’s Cavalcade O’ Chemistry** – Explanations and worksheets

http://misterguch.brinkster.net/molecalculations.html

http://misterguch.brinkster.net/stoichiometryexplained.pdf

http://misterguch.brinkster.net/pra\_equationworksheets.html

**ChemTeam** – has videos and lots of examples and practice problems

http://www.chemteam.info/Mole/Mole.html

http://www.chemteam.info/Stoichiometry/Stoichiometry.html