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| Molecular MassCλeMis+ry: http://genest.weebly.com Stop in for help every day at lunch and Tues &Thurs after school! | http://fc08.deviantart.net/fs71/i/2014/163/3/f/felix_hits_soccer_ball_with_his_head_by_super_marcos_96-d7m1tpa.png | Name\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| --- |
| 1. For water…
 |
| How would you draw one molecule? | According to the periodic table, what is the mass of a mole of this molecule? | Find the mass of 4.05 moles of this molecule. |
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| 1. For nitrogen…
 |
| How would you draw one molecule? | According to the periodic table, what is the mass of a mole of this molecule? | Find the mass of 1,003,000 molecules of this substance. |
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| 1. For bromine…
 |
| How would you draw one molecule? | According to the periodic table, what is the mass of a mole of this molecule? | Find the mass of 56.9 moles of this molecule. |
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1. What would be the mass of 3.08x1013 atoms of nickel?

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| 1. For CO2…
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| How would you draw one molecule? | According to the periodic table, what is the mass of a mole of this molecule? | Fin Find the mass of 2.94 x 1017 molecules of this substance.  |
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| 1. For laughing gas, N2O…
 |
| How would you draw one molecule? | According to the periodic table, what is the mass of a mole of this molecule? | Find the mass of 4.66x10-2 moles of this molecule. |
|  |  |  |
| 1. For the substance propane, C3H8 …
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| How would you draw one molecule? | According to the periodic table, what is the mass of a mole of this molecule? | Find the mass of 1.944x1025 molecules of this substance. |
|  |  |  |
| 1. For ammonia, NH3…
 |
| How would you draw one molecule? | According to the periodic table, what is the mass of a mole of this molecule? | Find the mass of 0.0550 moles of this molecule. |
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1. What would be the mass of 3.00 moles of sodium ?