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| *Warmup sheet: Keep and study*  CλeMis+ry [eagenest@madison.k12.wi.us](mailto:eagenest@madison.k12.wi.us) | Air Jordan logo | Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_    Period\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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|  | Using your numbers from yesterday’s warmup sheet, calculate the mass, in grams, of the glycerine on the table top  Write a balanced reaction for the combustion of this substance  Calculate how many moles of carbon dioxide would form if you combusted the quantity of glycerine taped to the tabletop. |

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| Key to understanding the cartoons on this sheet: | | | | |
| 1 chlorine atom | 1 hydrogen atom | 1 oxygen atom | 1 nitrogen atom | 1 carbon atom |
|  |  |  |  |  |