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|  | TOPIC/OBJECTIVE: | NAME: |
|  | CLASS/PERIOD: |
|  | DATE: |
| ESSENTIAL QUESTION: | | |
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| QUESTIONS/CUES/KEY WORDS/ MAIN IDEAS: | **Metric Mania** | |
|  | How much does it hold?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Imperial Units: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Metric Units**: **(L)** | |
|  | How heavy is it?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Imperial Units: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Metric Unit:** **(g)** | |
|  | How heavy is it?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Imperial Units: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Metric Unit: (m)** | |
|  | Summary—Base Units  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = Liter (L)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = Gram (g)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = Meter (m)  \*There are others, but these are the three examples we’ll use for conversions | |
|  | List some example of prefixes we use every day: | |
|  | The prefixes we’ll focus on with the three example base units:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_, base unit (m, L, g),  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |

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|  | **Mnemonic Device**:  K\_\_\_\_\_\_\_\_\_\_\_\_\_\_ H\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ D\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Unexpectedly  D\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ C\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ M\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  K H D Unit (m, L, g) D C M |
|  | **Abbreviations:**  Kilo \_\_\_\_\_\_  Hecto \_\_\_\_\_\_\_  Deka \_\_\_\_\_\_  Meter \_\_\_\_\_\_\_\_\_ gram \_\_\_\_\_\_\_ Liter \_\_\_\_\_\_\_\_ (Base Units)  Deci \_\_\_\_\_\_  Centi \_\_\_\_\_\_\_\_  Milli \_\_\_\_\_\_\_ |
|  | C:\Users\AYOST\Downloads\Capture 9.PNG |
|  | Example 1: Convert 25 hectograms (hg) to centigrams (cg). **Show your work** |
|  | Example 2: Convert 1113 milligrams (mg) to kilograms (kg) **Show your work!** |
| SUMMARY: | |
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