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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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ UnexpectedlyD\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 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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