***Metric System Conversions Notes***:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***King*** | ***Henry*** | ***Died*** | ***Unexpectedly*** | ***Drinking*** | ***Chocolate*** | ***Milk*** |
| k | h | d | U | d | c | m |
|  |  |  | 3 base units:  1)  2)  3) |  |  |  |

If move to the left, then ***divide***.

If move to the right, then ***multiply***.

Make the following conversions:

1. 5 dm = \_\_\_\_\_\_\_\_\_ m 2. 2 mL = \_\_\_\_\_\_\_\_\_\_\_L 3. 38.2 dkg = \_\_\_\_\_\_\_\_\_\_\_cg

4. .03 km = \_\_\_\_\_\_\_\_\_\_\_cm 5. 6035 mg = \_\_\_\_\_\_\_\_\_\_ hg 6. 75 mL= \_\_\_\_\_\_\_\_\_\_\_\_kL

7. 6.5 m =\_\_\_\_\_\_\_\_\_\_\_\_cm 8. 2007 mg =\_\_\_\_\_\_\_\_\_\_\_\_g 9. 480 cL =\_\_\_\_\_\_\_\_\_\_\_dkL

Compare the measurements using <, >, or =. Show your work.

10. 63 cm\_\_\_\_\_\_\_\_\_\_\_\_6 m 11. 43 mg \_\_\_\_\_\_\_\_\_5 g 12. 1500 mL \_\_\_\_\_\_\_\_\_1.5 L