

Name: \_\_\_\_\_ Period: \_\_\_\_\_

## Doing the Decimal Hop

KILO——HECTO——DEKA——METER——DECI——CENTI——MILLI  
GRAM  
LITER

- 20 KILOMETERS = \_\_\_\_\_ METERS = \_\_\_\_\_ MILLIMETERS
- 55 CENTIMETERS = \_\_\_\_\_ DEKAMETERS = \_\_\_\_\_ KILOMETERS
- 4.56 METERS = \_\_\_\_\_ MILLIMETERS = \_\_\_\_\_ KILOMETERS
- 21.7 KILOGRAMS = \_\_\_\_\_ GRAMS = \_\_\_\_\_ MILLIGRAMS
- 0.93 MILLIGRAMS = \_\_\_\_\_ DECIGRAMS = \_\_\_\_\_ HECTOGRAMS
- 314 MILLILITERS = \_\_\_\_\_ LITERS = \_\_\_\_\_ DEKALITERS
- 6.5 CENTIMETERS + 45 MILLIMETERS = \_\_\_\_\_ METERS
- 0.29 KILOGRAMS + 5620 MILLIGRAMS = \_\_\_\_\_ GRAMS
- 5.6 LITERS + 12,314 MILLILITERS = \_\_\_\_\_ DECILITERS
- 15 MILLIMETERS + 3.45 METERS = \_\_\_\_\_ CENTIMETERS

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11. ABBREVIATIONS:

KILOMETER \_\_\_\_\_ METER \_\_\_\_\_  
HECTOMETER \_\_\_\_\_ DECIMETER \_\_\_\_\_  
DEKAMETER \_\_\_\_\_ CENTIMETER \_\_\_\_\_  
MILLIMETER \_\_\_\_\_

12. CONVERSIONS:

- a. 56mL = \_\_\_\_\_ L
- b. 0.9mL = \_\_\_\_\_ L
- c. 56cm = \_\_\_\_\_ mm
- d. 70,092cm = \_\_\_\_\_ km
- e. 36 kg = \_\_\_\_\_ g
- f. 0.876m = \_\_\_\_\_ dm
- g. 6.8hm = \_\_\_\_\_ dm
- h. 9.12 dag = \_\_\_\_\_ hg
- i. 9.34dam = \_\_\_\_\_ mm
- j. 7345 m = \_\_\_\_\_ km

13. MEASURE THE LENGTH OF THIS SHEET OF PAPER:

\_\_\_\_\_ cm  
\_\_\_\_\_ m  
\_\_\_\_\_ mm

14. MEASURE THE WIDTH OF THIS SHEET OF PAPER:

\_\_\_\_\_ cm  
\_\_\_\_\_ m  
\_\_\_\_\_ mm

15. MEASURE THE LENGTH OF YOUR PENCIL/PEN:

\_\_\_\_\_ cm  
\_\_\_\_\_ m  
\_\_\_\_\_ mm