

## Metric Mania!!!

Convert using ladder method:

- 1) 1000mg = \_\_\_\_\_ g
- 2) 1L = \_\_\_\_\_ mL
- 3) 160cm = \_\_\_\_\_ mm
- 4) 14 km = \_\_\_\_\_ m
- 5) 109 g = \_\_\_\_\_ kg
- 6) 250m = \_\_\_\_\_ km
- 7) 2000 mg = \_\_\_\_\_ g
- 8) 80 cm = \_\_\_\_\_ m
- 9) 5.6 kg = \_\_\_\_\_ g
- 10) 8 mm = \_\_\_\_\_ cm
- 11) 75 mL = \_\_\_\_\_ L
- 12) 5.6 m = \_\_\_\_\_ cm
- 13) 65 g = \_\_\_\_\_ mg

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Compare using <, >, or =

- 14) 56cm  6m
- 15) 7g  698mg
- 16) 63 cm  6 m
- 17) 5 g  508 mg
- 18) 1,500 mL  1.5 L
- 19) 536 cm  53.6 dm
- 20) 43 mg  5 g
- 21) 3.6 m  36cm

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Write the abbreviation for each metric unit and tell if it measures mass, length, or volume

- 22) decigram
- 23) milliliter
- 24) meter
- 25) decameter

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