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| **Date:** | **MAD MINUTE:** Dimensional Analysis (Conversion) |

**Directions: Solve the following problems as quickly and accurately as possible Use conversion factor method.**

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| **Question**  1000mg = \_\_\_g | **Answer** | **Question**  14km = \_\_\_\_\_\_m | **Answer** |
| 109g = \_\_\_\_\_kg |  | 250mm = \_\_\_\_\_\_m |  |
| 160 cm = \_\_\_\_\_m |  | 56 cL = \_\_\_\_\_L |  |
| 1L = \_\_\_\_mL |  | 19.8g = \_\_\_\_\_dg |  |
| **Question**  5.6s = \_\_\_\_\_cs | **Answer** | **Question**  54.6s = \_\_\_\_\_\_ms | **Answer** |
| 53.6dL = \_\_\_\_\_L |  | 2500m = \_\_\_\_km |  |
| 536 mg = \_\_\_\_\_g |  | 630mm = \_\_\_\_\_m |  |
| 3,600s = \_\_\_\_\_ ms |  | 100 cm = \_\_\_\_m |  |
| 0.9325kL = \_\_\_\_\_L |  | 79cL = \_\_\_\_L |  |