Name:

Metric Math Skills Conversions

Answer the following questions. Be sure to show your work.

kilo hecto deka **Base** deci centi milli

k h da d c m

**Base Units:** Length = meter (m) Mass = gram (g) Time = second (s) Volume = liters (l)

1. Convert 550 *milli*meters to meters.

2. Convert 3.5 seconds to *milli*seconds.

3. Convert 1.6 *kilo*grams to grams.

4. Convert 2500 *milli*grams to *kilo*grams.

5. Convert 4 meters to *milli*meters.

6. Change 2800 *milli*moles to moles.

7. Change 6.1 amperes to *milli*amperes.

8. Write 3 grams as *hecto*grams.

9. Convert 15 meters to *milli*meters.

10. Convert 580 meters to *kilo*meters.