

Name _____

Period _____

Unit Conversions Worksheet 1

Use unit analysis to solve the following problems. (Conversion factors are available on the “Measurements and Units” handout).

1. Convert 83 cm into meters.
2. Convert 459 L into milliliters.
3. Convert 2.5 mm to micrometers.
4. Convert 12 yards to feet.
5. Convert 10 hours to seconds.
6. Convert 15 quarts to pints.
7. Convert 2.0 miles to inches.
8. Convert \$25 to dimes.
9. Convert 10 weeks into minutes.
10. Convert 0.00378 kg into grams.
11. Convert 12.1 mm into centimeters.
12. Convert 6.8 gallons into milliliters.