

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.

7. Convert 2.0 miles to inches.

2. Convert 459 L into milliliters.

8. Convert \$25 to dimes.

3. Convert 2.5 mm to micrometers.

9. Convert 10 weeks into minutes.

4. Convert 12 yards to feet.

10. Convert 0.00378 kg into grams.

5. Convert 10 hours to seconds.

11. Convert 12.1 mm into centimeters.

6. Convert 15 quarts to pints.

12. Convert 6.8 gallons into milliliters.