

Name _____ Period _____ Date _____

Dimensional Analysis Worksheet

Convert each into the indicated units – show complete work. Box around your final answer!

1. 14.3 m into cm

2. 5 km into m

3. .24 km into cm

4. 3.1 yd into feet

5. 122 inches into feet

6. 514 inches into yards

7. 1 million seconds into days

8. 7 cups into quarts

9. 1.2 ft/min into inches/sec

10. 5 ft into meters

11. 2 gallon /min into cups/hour