South Pasadena • Chemistry

Name_____
Period___ Date ___/___/___

Unit 1 • Observations, Models, & Experiments

DIMENSIONAL ANALYSIS PRACTICE

Show your setup with units for credit.

1. How many minutes will it take (counting 1 per second) to count to 1,000 seconds?

2. Convert 2.50 years into seconds.

3. Traveling at 65 miles/hour, how many minutes will it take to drive 125 miles to San Diego.

4. Convert 50 years into seconds. Convert your answer in scientific notation.

5. Traveling at 65 miles/hour, how many feet can you travel in 22 minutes? (1 mile = 5280 feet)