

Name: _____

Period: _____

Date: _____

Homework:

Dimensional Analysis Worksheet

1. The distance from the thumb to the little finger on Fallon Factors hand is 9 inches. What is the distance in centimeters?
2. Your cross country skis are 210 meters long. What is their length in inches?
3. You and your friends decide to drive to a concert. Your car is traveling at a speed of 65 miles/hour. What is the car's speed in meters/second?
4. Your General Science class is 79 minutes long. How many seconds is your class?
5. Your house is 25089 meters from school. How many miles is this?