Name _____ Date _____

Regents Physics Measure & Math WS #4R

Period _____ Mr. Moy

More Constant Velocity

1. A bicycle averages 4.9 m/s while traveling for 11.0 minutes. How far does it travel?

2. Mike travels 4.6 meters east and 2.2 meters south. What is his displacement?

3. What is the average speed of a train that travels 5.7×10^4 meters in 1.0 hour? Give your answer in SI Units.

4. A runner goes around the 400. meter track 4 times for her mile run. If she does this in 8.0 minutes then find:

    a. her *average speed* in m/s.

    b. her *average velocity* in m/s.