Name _____ Date _____

Regents Physics Measure & Math WS #3R

Period _____ Mr. Moy

Constant Velocity

Directions: Solve the following problems using the GUESS method. Show all work clearly.

1. Last night Shelia Bleige walked 7.0 blocks east, 2.0 blocks north and finally 7.0 blocks west.
    a. What was her displacement?

    b. What was her distance traveled?

2. Grant Wishiz rides his bike around the high school and then down to F.E. Bellows school. He travels a distance of 720 meters. The trip takes him 5.3 minutes. What is his average speed in meters/second?

3. Amelia Keneet lets her Monster Truck head down the hallway towards the PAC. It is traveling at 0.46 m/s. After 155 seconds her teacher realizes what Amelia is doing. How far down the hallway is the truck at that moment?

4. Art Zenkraftz walks 200 meters down Boston Post Road then turns right onto North Barry and walks 250 meters. If she is traveling with an average speed of 0.50 m/s, then how long will it take her to get there?