

More on the Bicycle Trip

1. What is the van's average speed?
 - a. if you include the time the van was stopped in the middle of the day
 - b. if you only include driving time
2. If Neil were to make the return trip in the same length of time, but traveling at a constant speed and never stopping, what would be his speed?
3. Write an equation for Sally's graph during the leg of the trip when she and the train passed each other.
4. Solve the system of equations consisting of the equations representing Sally's and the train's motion. Interpret the solution.