PLAN of THE DAY 09-12-06 (*Tuesday – Day 1 - A Day*)

(Mr. Menin, PSII, Room 279)

Continuing Objective: We reviewed average speed as [Total Distance] / [Total Time] on Friday.

1. New Example Application of Friday's lesson:

   - A bus travels south along a straight path for 3.20 hours with an average speed of 88.0 kilometers per hour, then stops for 20.0 minutes, then travels south again for 2.80 hours with an average speed of 75.0 kilometers per hour. What is the average speed for the trip? Is this the same as the average velocity for the trip?

2. Addition/Introduction of Sigma => "**Σ**" as representative of the summation of the total of a number of like individual parameters as in:

   [Total Distance] / [Total Time] = Σ d's / Σ t's.

3. If sufficient time: Reiterate (*List*) lab group timekeepers & data takers. Get Jackets & return to Bromfield Wall and estimate speed of passing cars.

4. Extra Block Time (*Day 7*) – E Period => UNQ.

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