

BE-1A Tuesday 9-14-10

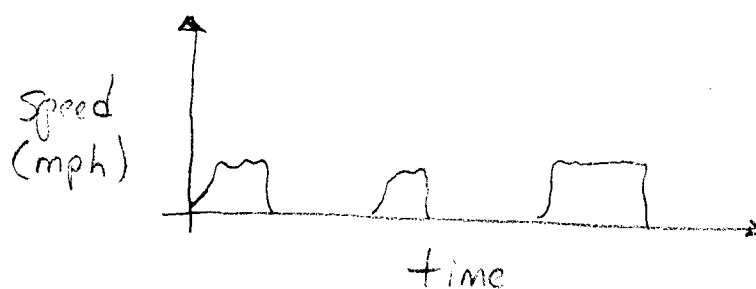
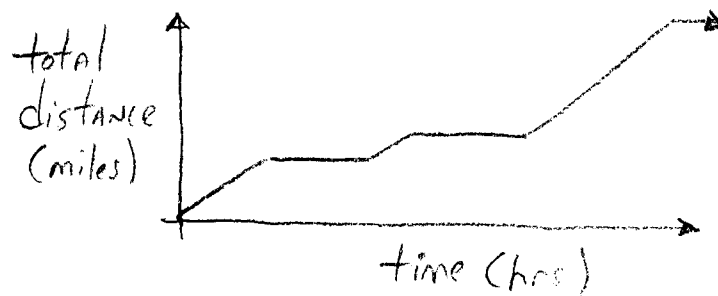
- ① In the following relation, identify the domain, range, independent variable and dependent variable. Then graph the relation.
NOTE: your X-Y axes should be neat, with nicely spaced "tic" marks, and arrows.

X	-3	2	0	5	3	5	4	-1
Y	4	1	-3	2	-3	0	-3	-1

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- Take out homework: Pg. 46 #1, 2, 6, 7, 8.
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ANALYZING GRAPHS — Ch. 1-8 (studying).

Suppose you recently took a car trip. What are the below two graphs telling you?



Notes:

- Quadrant I graphs (typical "real world" graph)
- time is almost always the Independent Variable.

See Ex 3, Pg. 44 School Bus Speed vs Time

Page 46 # 4 AND 5.

On board $\Rightarrow$ Class Temp vs. Time
(student)

Class exercise: your speed vs time
for a typical day.

Homework: Pg 46-47 # 10 to 13.
