

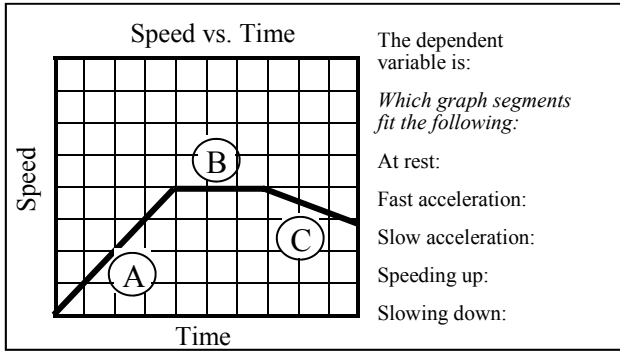
Name: _____
Period: _____

HW—2:1 — Acceleration; Average Speed
Mr. Murray, IPC
www.aisd.net/smurray

Assigned: Fri., 1/16/04
Due: Wed., 1/21/04

A motorcycle accelerates from 25 m/s to 75 m/s in 5 secs. Calculate acceleration. (show work—variable; formula; solve)

A plane going 300 mph stops in 10 secs. Calculate acceleration. (show work—variable; formula; solve)



Do Work on back

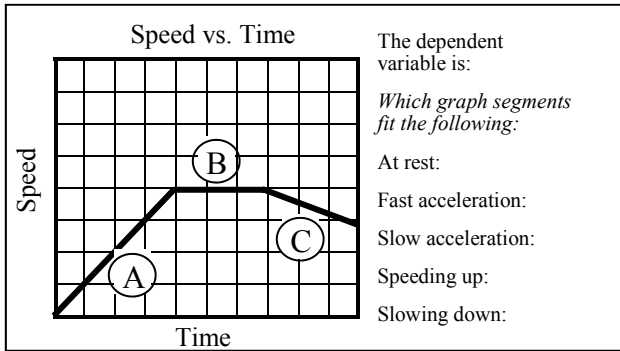
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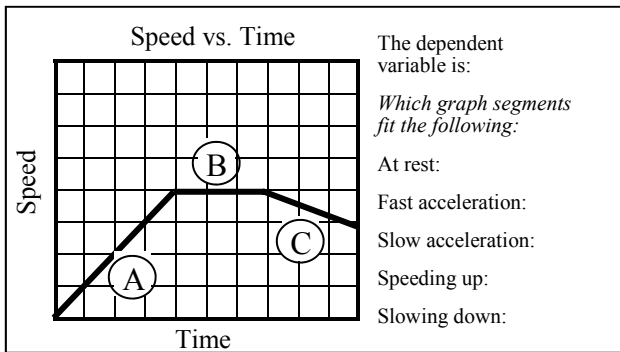
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Name: _____

Don't forget the front side

HW 2:1

Period: _____

Vocabulary—

Speed or velocity:

Person walking 2 m/s toward Fourth street:

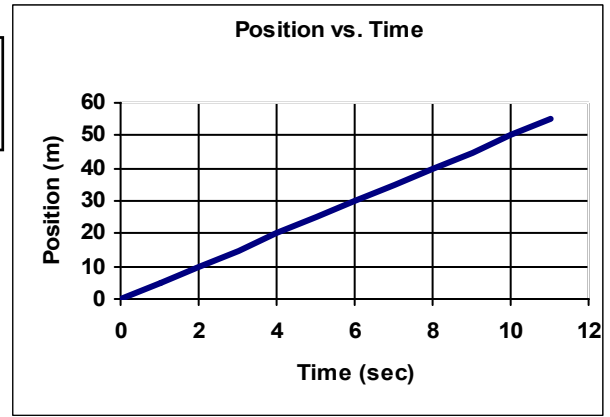
A car travels 60 mph:

Scalar or Vector:

A 10 N force pulls a rock:

A car drives 40 miles in an hour, stops an hour for dinner, then drives 60 miles in 2 hours. Find the car's average speed.

(Use a data table to find total D and T).



Find slope:

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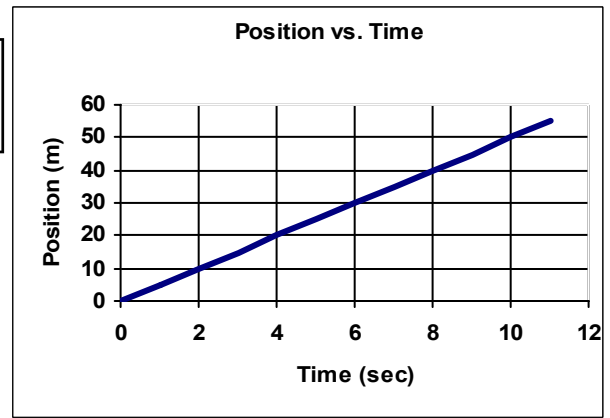
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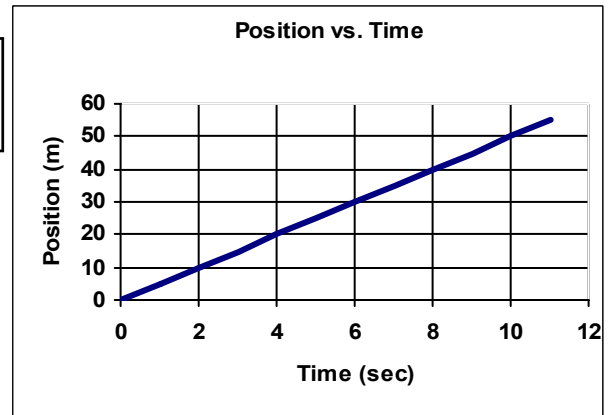
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