

Name: _____
Period: _____

HW—1:3L — Control and Experimental Variables
Mr. Murray, IPC
www.aisd.net/smurray

Assigned: Mon., 1/12/04
Due: Wed., 1/14/04

A person walks 10 m/s for 5 seconds. Calculate how far they walked.	A ball starts 12 m away and rolls to 22 m away. If it took 4 seconds, how fast did it roll?	A bike moves 60 m in 5 seconds. Calculate speed.
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Lab Questions:

Vocabulary—

A variable that you do change because you are studying it:

How do two photogates work to tell time?

Why did we change the second experiment to have only one variable?

A variable that does not change in an experiment:

What variables did we have in the first experiment?

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