

Name: \_\_\_\_\_

Period: \_\_\_\_\_

**HW—ch. 1 and 2 Review**  
**Mr. Murray, IPC**  
**www.aisd.net/smurray**

**Assigned: Fri., 1/23/04**  
**Due: Tues., 1/27/04**

A race car stops from 150 m/s in 5 secs. Calculate acceleration. (show work—variable; formula; solve)

A car travels from 40 miles away to 100 miles away in 3 hours. Find speed. *Show variables, formula, and solve.*

A person walks 6 miles in an hour, stops for 2 hours for dinner, then rides 6 miles in 3 hours. Find the bike's average speed.

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

**Do Work on back**

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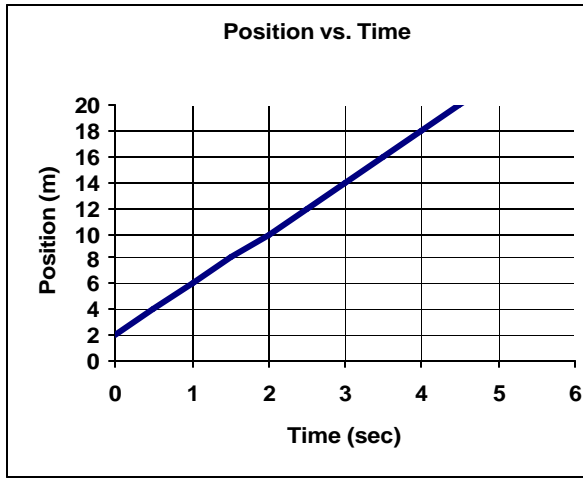
Experimental or Control variables?

*You are doing an experiment on how salt changes the boiling point of water.*

The amount of salt?

The amount of water?

The cooking pot?



Circle two good point.

Circle their y and x coordinates.

Show the equation for slope:

Calculate slope:

What does the slope mean?

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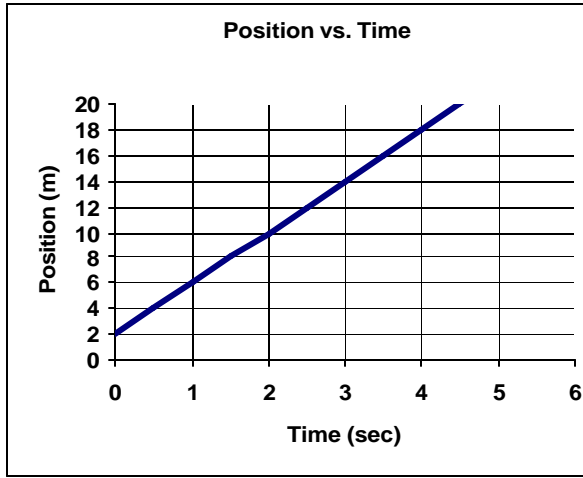
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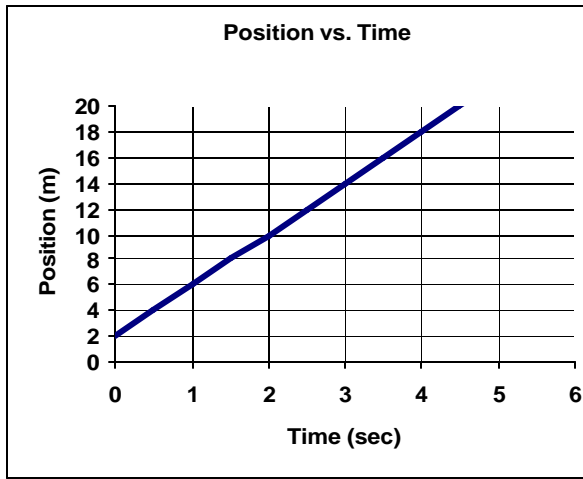
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