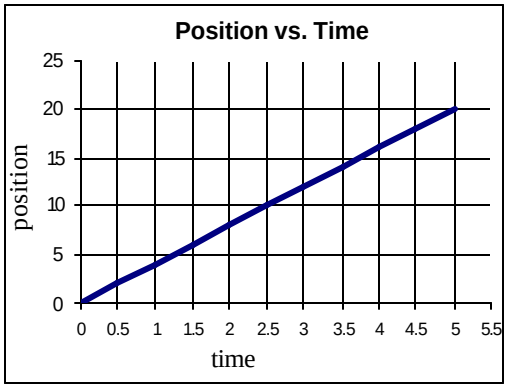
Name: _____

Period: _____

HW—1:4L — Graphing Speed; Slope
Mr. Murray, IPC
www.aisd.net/smurray

Assigned: Wed., 1/14/04
Due: Fri., 1/16/04

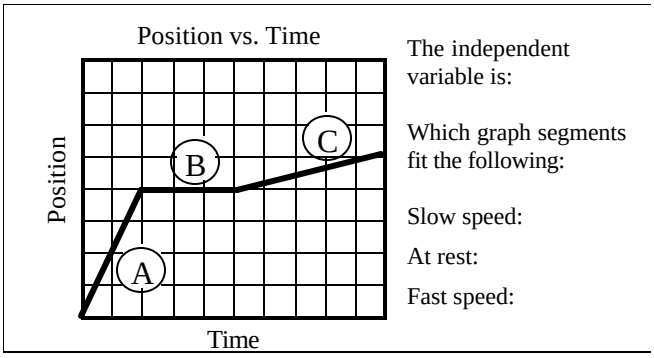


When is the object at 20 meters?

What is the independent variable?

Find the slope:

What does the slope mean in this graph?



The independent variable is:

Which graph segments fit the following:

Slow speed:

At rest:

Fast speed:

Do Work on back

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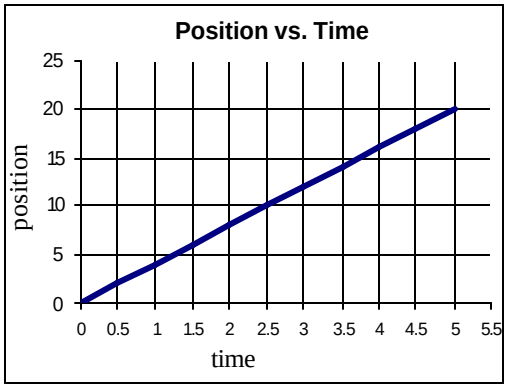

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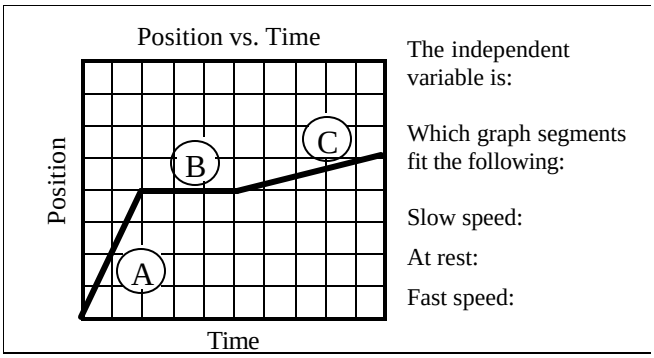

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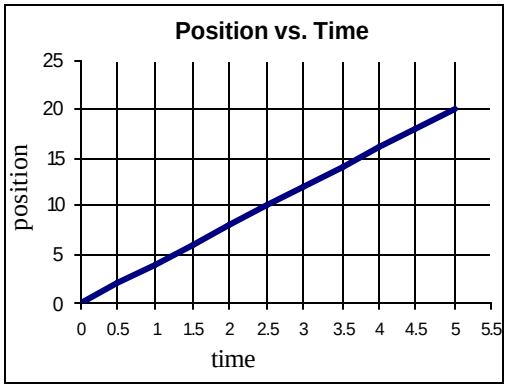

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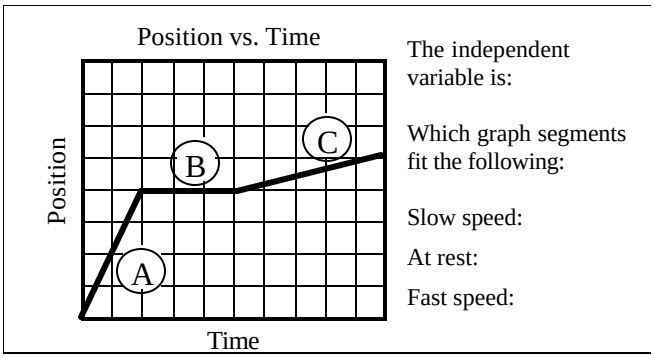

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HW 1:4L

Don't forget the front side

Vocabulary—

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

A graph that looks like a straight line we call a:

One time you do an experiment:

A bike goes 20 m/s for 5 seconds. Calculate how far they walked.

Variables: Solution:

Equation:

A person moves 50 m in 10 seconds. Calculate speed.

Variables: Solution:

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