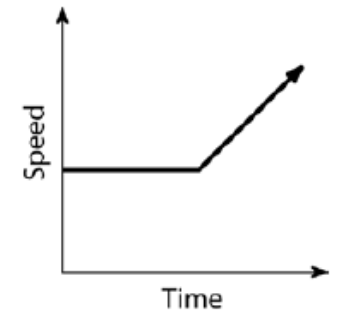
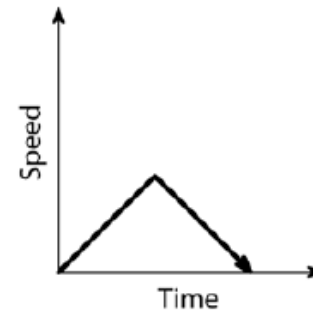
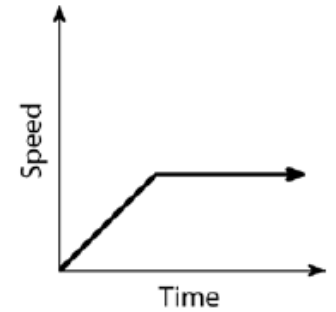


Graphing Stories

Which graph represents the following situation? Horatio jogs up the hill at a steady pace, then he accelerates (speeds up) as he goes down the hill?



Now draw the graph of the same situation, but put "Elevation" on the y-axis.

Use arrows to indicate where each statement is represented in the graph.

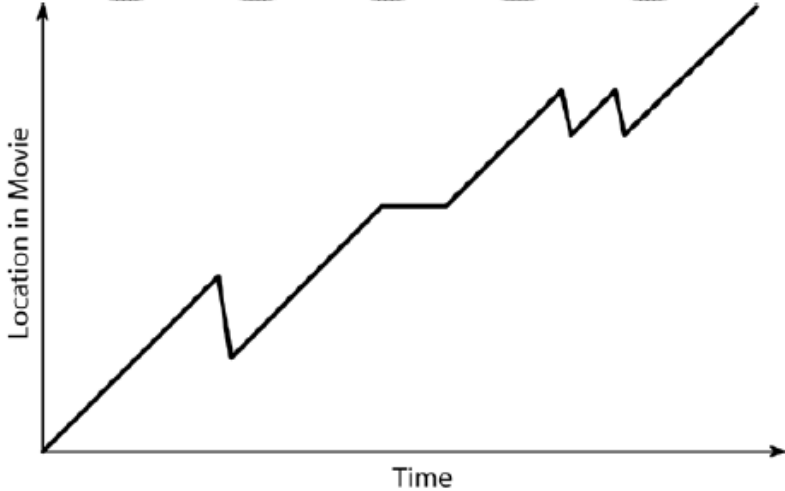
Your friend calls again and you pause the movie.

Your friend calls and you miss part so you rewind.

You finish watching your favorite movie.

You begin watching your favorite movie.

You watch your favorite scene three times.



Match each situation with the most appropriate graph. Label the graphs with the events of the situation. There is one graph without a description. After you finish matching the others, write a description for that graph.

- a. You put ice in a cup of water and set it on the counter.
- b. You take a cup of ice cubes out of the freezer and set it on the counter.
- c. You put a cup of water into the freezer.
- d. You put a cup of water in the microwave and heat it on high for five minutes.
- e. You put a cup of water on the stove and heat it on high.
- f. You put a cup of ice water in the microwave and heat it on high for five minutes.

g. _____

