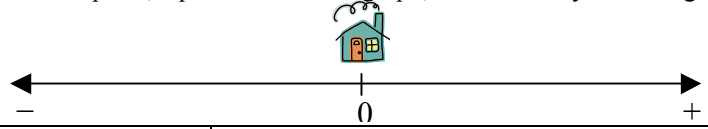


Directions

You have cards with descriptions and graphs that represent four different situations. Cut out each graph and group the cards into matching situations. You should end up with four sets of cards, each set with a description, a position vs. time graph, and a velocity vs. time graph. The answers are on the following page.

Tom's house is at the origin (position = 0).



<p>1 Tom is taking a nap under a tree near his house.</p>	<p>A</p>	<p>B</p>
<p>2 Tom is jogging away from his house</p>	<p>C</p>	<p>D</p>
<p>3 Tom is jogging toward his house</p>	<p>E</p>	<p>F</p>
<p>4 Tom's house is on a hill and he leaves on his skateboard, going faster and faster down the hill.</p>	<p>G</p>	<p>H</p>

1 B, C
2 D, A
3 F, G
4 H, E