## Study each graph and answer the questions in your notes using complete sentences.

## 1. Max's Journey Home From School


a) The title states that the journey is "home from school". How does the graph show that the journey is "home from school"?
b) Describe each of the 3 parts of Max's journey. What is he doing in each part?
c) How is the first part of the journey similar to the last part of the journey?
2. Christine's Journey Home From School

a) Describe each of the 3 parts of Christine's journey.
b) How is the first part of her journey different from the last part of her journey?
c) If the first part of Christine's journey was the same slope as the last part of her journey, how would the total time for the journey be affected?
3. Max's Jog to the Gym

a) Describe each of the 3 parts of Max's journey.
b) Which part of his journey was the fastest? The slowest? How do you know this?

## 4. Christine's Walk to the Corner Store


a) What is Christine doing between $C$ and $D$ ?
b) Describe, in detail, a story that would explain each part of Christine's journey. Include information on how long different parts took and the speeds at which she walked at various times.
5. Max's Afternoon Drive

a) How does the graph show that Max did not start his drive from home?
b) What is Max doing between C and D ?
c) Describe, in detail, a story that would explain the graph.
6. Christine's Drive

a) How is this graph different from all previous graphs?
b) Describe Christine's speed between A and B.
c) Describe Christine's speed between B and C.
d) Describe Christine's speed at C.
e) Describe Christine's speed between D and E

