Read the basic story below and answer the following questions.





-7m -6m -5m -4m -3m -2m -1m 0 +1m +2m +3m +4m +5m +6m +7m +8m

Tom decided to take a washroom break before going back to chasing Jerry. Analyze the graph below to answer questions 1 and 2.

Time (s)

Position (m)

1) What was Tom's average velocity from t = 60s to t = 160s?

2) Write a story based on Tom's path drawn on the graph. Make sure to clearly state where he started, finished, and the path in between. What was Tom's total distance travelled?