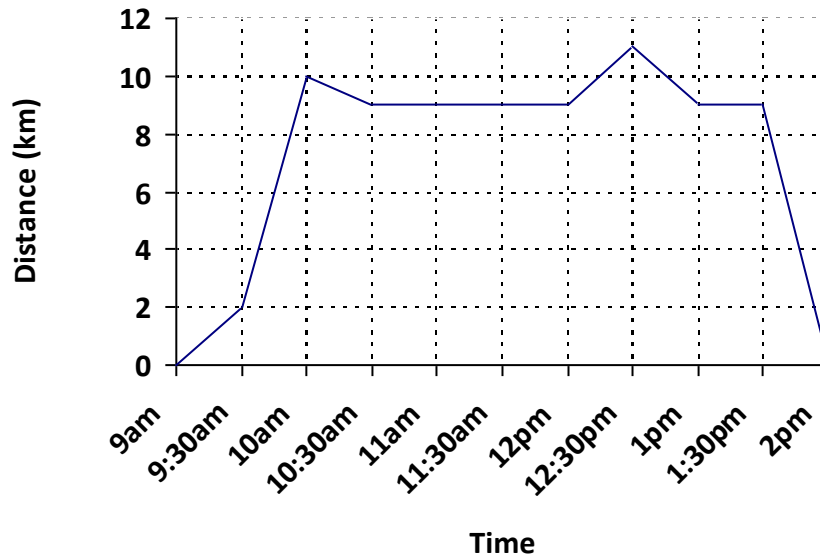


Graphs - Time, Distance and Speed 2

The graph below shows what John did on Saturday morning. He left home at 9am and walked to the bus stop, arriving just in time to catch the bus to his friend Matt's place. John fell asleep on the bus and missed the stop, so he then had to walk back a little to get to Matt's. John stayed at Matt's place for a while playing computer games, and then they took Matt's dog for a walk to the park and back. After a quick lunch at Matt's place, Matt drove John home.



Based on the description and graph above, answer the following questions.

1. What time did John arrive at Matt's place?
2. At what average speed did John walk to the bus stop?
3. How long did Matt and John play computer games?
4. How far from Matt's house is the park where they took his dog?
5. At what average speed did the bus travel?
6. At what average speed did Matt drive?
7. Did John walk faster when he was walking to the bus stop in the morning, or when he went for a walk with Matt's dog?
8. Excluding the time spend inside Matt's house, what was John's average travelling speed that day?
9. What distance did John walk in total on Saturday?
10. What was John's average walking speed that day?
11. How far is Matt's house from John's?
12. What was John's average speed while in a motor vehicle?