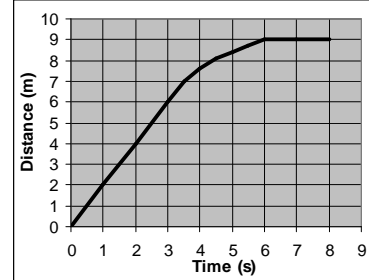
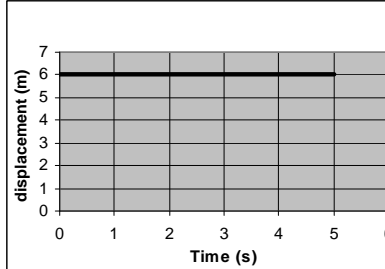
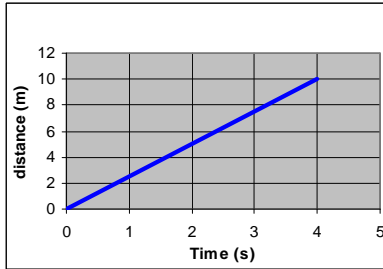




SCIENCE GEEKS

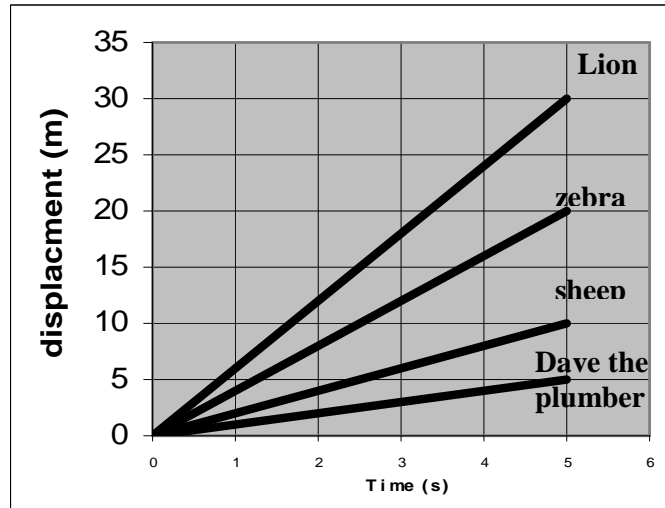
Distance-Time Graphs

1. Describe in **words** the **motion** of the objects in the graphs below.



2. Look at the graph on the left showing the tale of tragedy in the African Savannah. Which of the objects is travelling
- the fastest?
 - the slowest?
 - at a velocity of 2 m/s?

Who gets eaten? Think carefully about what happens and describe this strange situation.



3. Look at the distance ó time graph and answer the following questions.

- How long did the journey to berlin take?
- Describe in words the motion of the car during the journey.
- What was the average speed for the car in the first two hours?
- What was the average speed of the car for the last 4 hours?
- What is the average speed of the car for the whole journey!!!?
- Think of a reason for the slower part of the journey between 4 and 8 hours.

