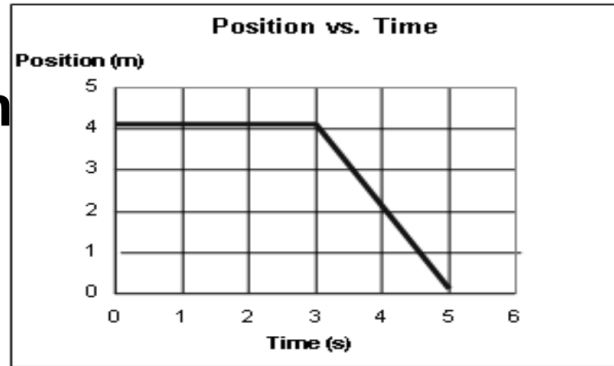


Calculate the average velocity for the motion shown in this position vs time graph



- A. - 4 m/s**
- B. 4 m/s**
- C. 0.8 m/s**
- D. -0.8 m/s**

Choose the group of physics terms that only contain vectors.

- A. speed and velocity**
- B. distance and displacement**
- C. time and speed**
- D. displacement and velocity**

A person set out on a trip, he starts out by walking 25 meters to his left. He then turns around and walks 10 meters to his right. Finally he ends his trip by walking 30 meter to his left. What was the person's total displacement for his trip?

- A. 45 meter to the right**
- B. 65 meter to the right**
- C. 45 meter to the left**
- D. 65 meter to the left**

A measurement is considered to be both accurate and precise if the measurement is .

- A. Close to the actual measurement**
- B. Close to other measurement in a group**
- C. Both close to the actual measurement and close the other measurement in a group**
- D. When all measurement are close to each other.**