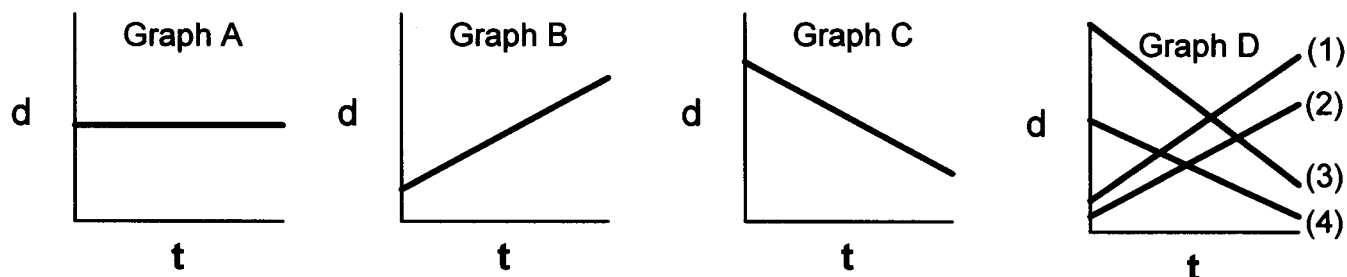


Darken in the correct answer(s) after each question.



1. Which graph represent a student walking at constant speed toward the motion sensor. ? (A) (B) ☒
2. Which graph represents a student standing still? ? ☒ (B) (C)
3. Which graph represent a student walking at constant speed away from the motion sensor? (A) ☒ (C)
4. The following questions refer to Graph D.
  - a. Which line on graph D represents a person moving away from the detector with the greatest speed? ☒ (2) (3) (4)
  - b. Which line on graph D represents a person moving toward the detector with the greatest speed? (1) (2) ☒ (4)
  - c. Which line on graph D represents a person moving away from the detector with the lesser speed? (1) ☒ (3) (4)
  - d. Which line on graph D represents a person moving toward the detector with the lesser speed? (1) (2) (3) ☒
5. What else can be determined from a distance vs time graph?