

Name \_\_\_\_\_

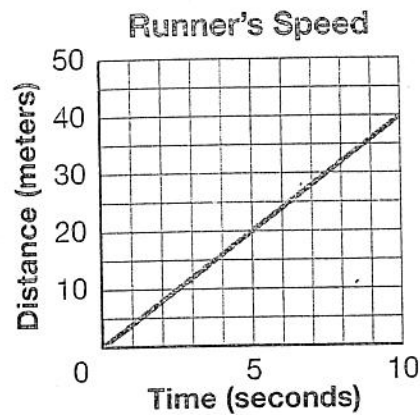
Date \_\_\_\_\_

Group \_\_\_\_\_

## LESSON REVIEW - Motion

1. A change in position over time is
  - A. direction.
  - B. speed.
  - C. motion.
  - D. a reference point.
  
2. What are you calculating when you divide total distance traveled by total time?
  - A. direction
  - B. average speed
  - C. instantaneous speed
  - D. constant speed
  
3. What is the average speed of an object moving 100 meters in 20 seconds?
  - A. 4 m/s
  - B. 50 m/s
  - C. 5 m/s
  - D. 20 m/s

Use the distance-time graph below to answer questions 4-6.



- \_\_\_\_\_
4. How far did the runner go?
- A. 10 meters
  - B. 20 meters
  - C. 30 meters
  - D. 40 meters
- \_\_\_\_\_
5. How long did the runner take to go that far?
- A. 10 seconds
  - B. 8 seconds
  - C. 5 seconds
  - D. 3 seconds
- \_\_\_\_\_
6. What happened to the speed of the runner?
- A. It varied.
  - B. It increased.
  - C. It decreased.
  - D. It stayed the same.