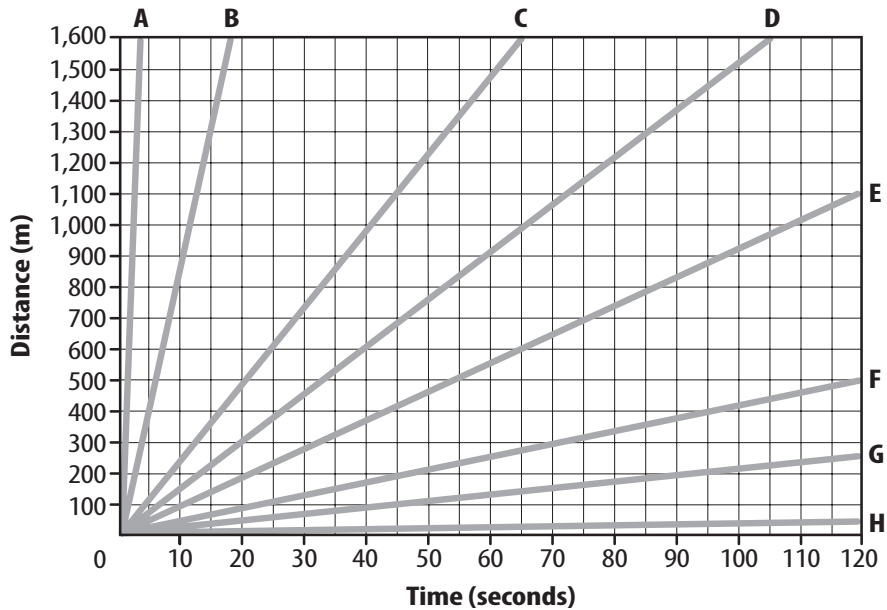


**Key Concept Builder** 

**LESSON 2**

**Speed and Velocity**

**Key Concept** How can you use a distance-time graph to calculate average speed?



**Directions:** Study the distance-time graph, showing the distances that eight different things cover in 120 seconds or less. The letters below correspond to the lines on the graph. On each line, write the correct average speed in meters per minute.

A. bullet \_\_\_\_\_

B. airplane \_\_\_\_\_

C. car \_\_\_\_\_

D. racehorse \_\_\_\_\_

E. bike rider \_\_\_\_\_

F. jogger \_\_\_\_\_

G. hiker \_\_\_\_\_

H. tortoise \_\_\_\_\_