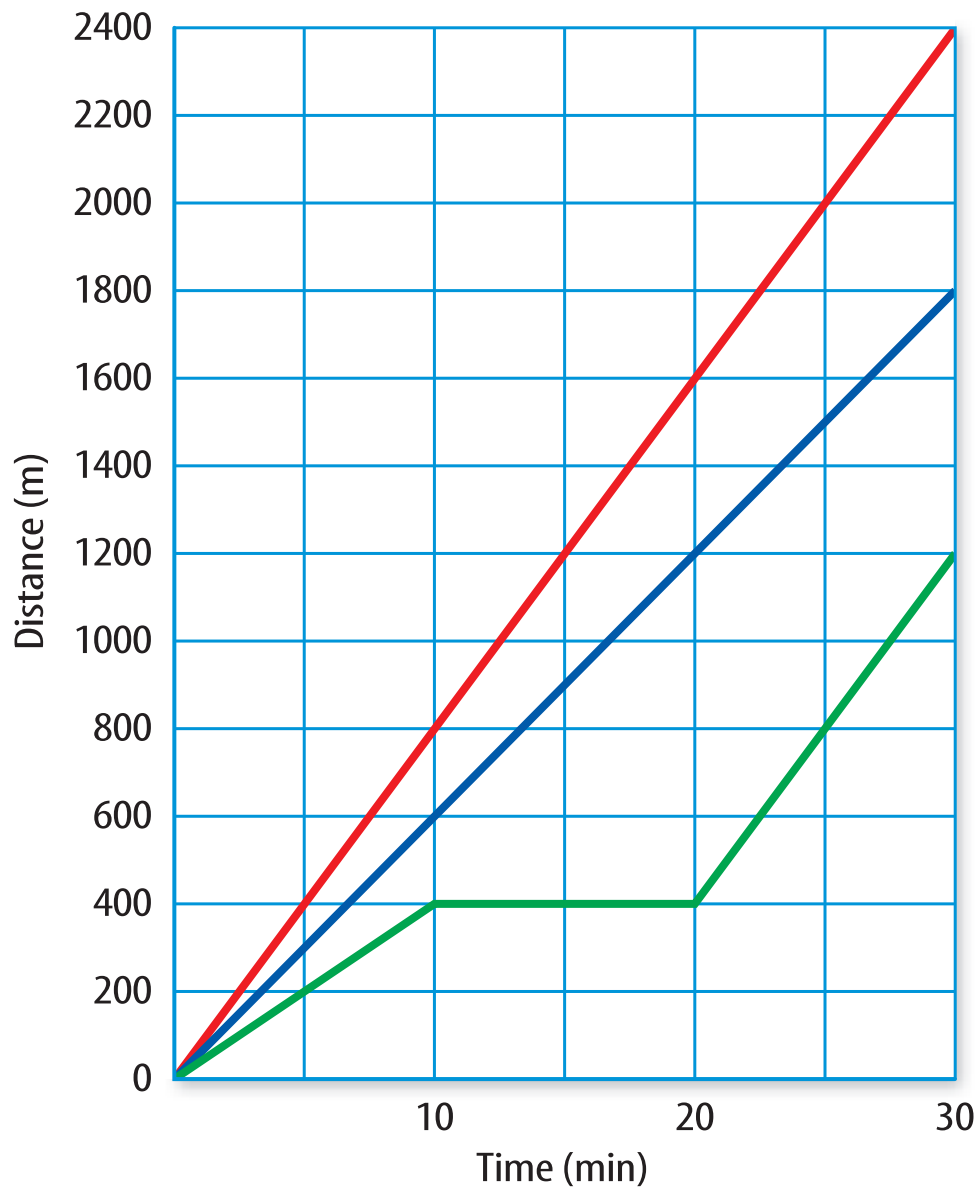
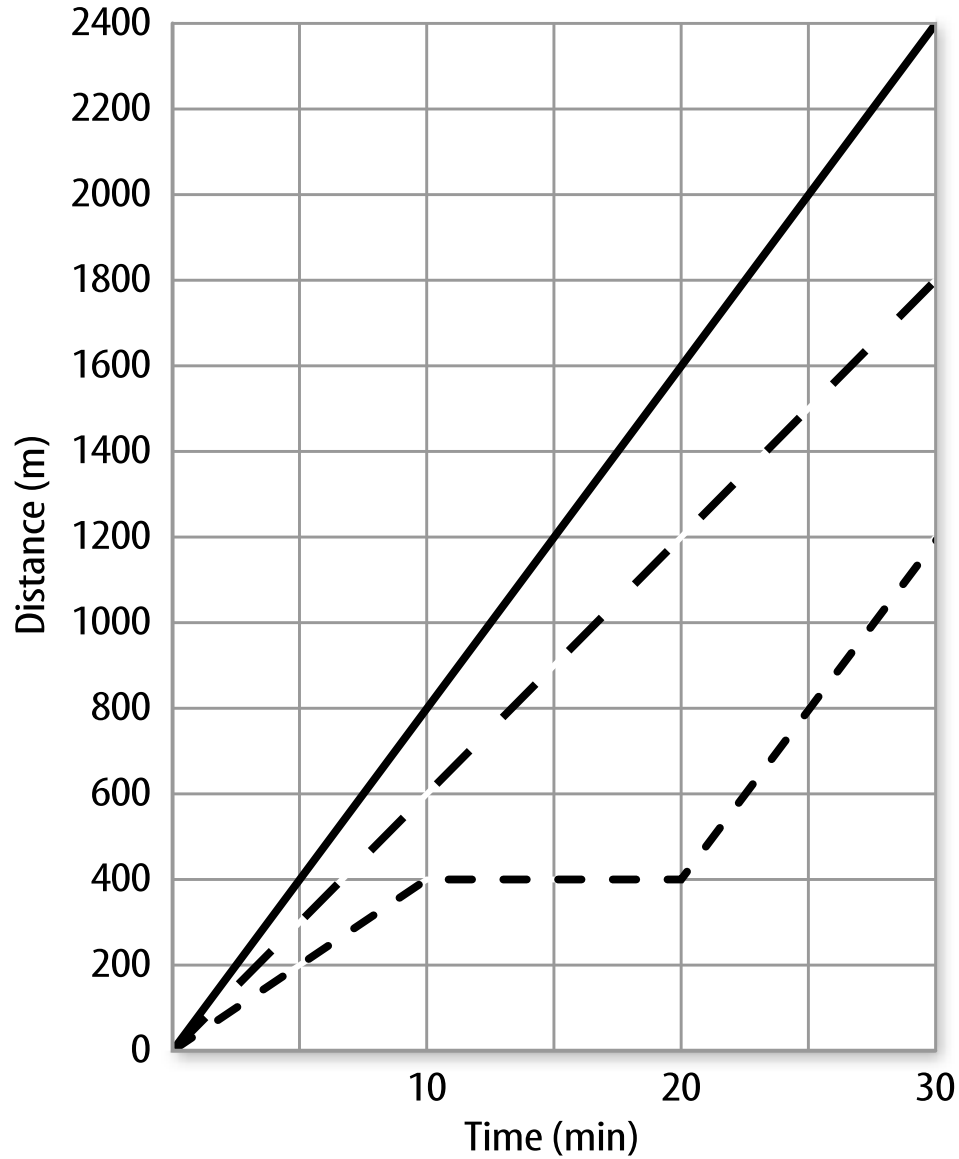


Graphing Motion



SECTION
1**Teaching Transparency**
Activity**Distance/Time Graph****Graphing Motion**

Teaching Transparency Activity (continued)

1. What information is recorded on the x -axis of the line graph shown?

2. How many minutes does each line on the x -axis represent?

3. In what units is distance measured on the graph?

4. The lines represent three swimmers. What do the slopes of the lines tell you about the swimmers?

5. Which swimmer swam the fastest? Which swimmer stopped for ten minutes?

6. How far did the blue swimmer travel in 15 minutes?

7. How much farther than the slowest swimmer did the fastest swimmer travel in 20 minutes?
