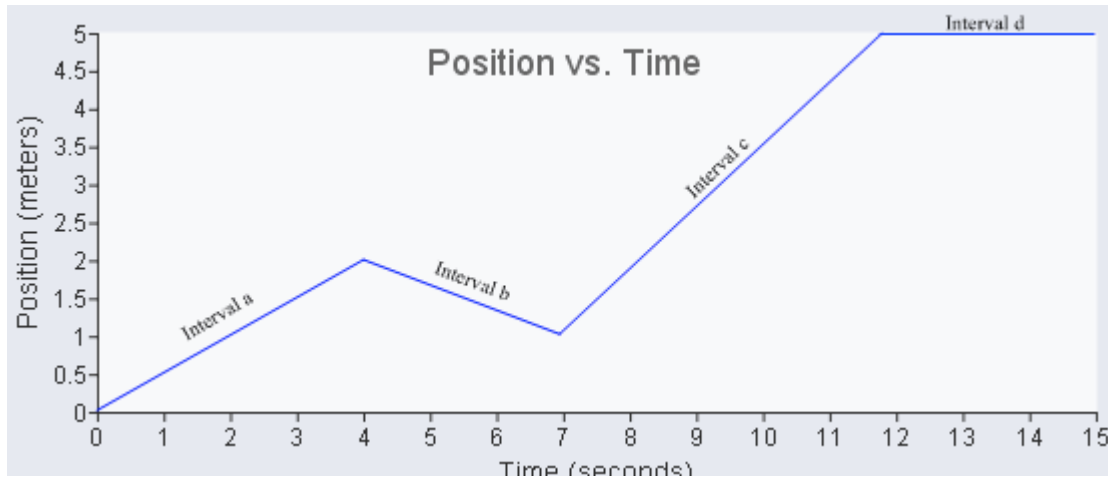


**Toward and Away Check-In**

**Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

Below is a graph showing Michaela's **position versus time** while she walked on a straight, 5-meter walking path. A motion sensor was placed at the 0-meter mark to record her position-time data while she walked.



**Answer the following questions about Michaela's walk. Circle all that apply.**

1. During what time interval(s) did Michaela walk away from the sensor?
  - a. Interval a
  - b. Interval b
  - c. Interval c
  - d. Interval d
2. During what time interval(s) did Michaela walk toward the sensor?
  - a. Interval a
  - b. Interval b
  - c. Interval c
  - d. Interval d

(over)

3. For how many seconds did Michaela walk toward the sensor?
  - a. 0 seconds
  - b. 3 seconds
  - c. 4 seconds
  - d. 8 seconds
4. What happened at 4 seconds?
  - a. Michaela stopped
  - b. Michaela walked forward
  - c. Michaela walked backward
  - d. Michaela changed directions
5. How far did Michaela walk during her journey?
  - a. 1 meters
  - b. 3 meters
  - c. 5 meters
  - d. 7 meters

***Toward and Away Check-In Answers***

1. a and c

2. b

3. b

4. d

5. d