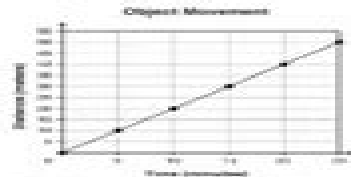


NAME: _____

CLASS: _____

DATE: _____

1. The graph below shows the movement of an object at several points in time.



What is the average speed of the object?

The graph below shows the movement of an object at several points in time. What is the average speed of the object?

- | | | | |
|-------------------------|-----------------|-------------------------|------------------|
| <input type="radio"/> A | 5 meters/minute | <input type="radio"/> B | 25 meters/minute |
| <input type="radio"/> C | 2 meters/minute | <input type="radio"/> D | 50 meters/minute |

2. The graph below shows the distance a student walks down a hall over time. During which time interval were they moving the fastest?



During which time interval was the student moving the fastest?

The graph below shows the distance a student walks down a hall over time. During which time interval were they moving the fastest?

- | | | | |
|-------------------------|---|-------------------------|---|
| <input type="radio"/> A | D | <input type="radio"/> B | C |
| <input type="radio"/> C | A | <input type="radio"/> D | B |

3. A person starts driving and travels 3 km east to the store. The person then turns around and travels 1 km west to another store. Finally, the person travels 2 km west, back home. What distance have they traveled?

- | | | | |
|-------------------------|------|-------------------------|------|
| <input type="radio"/> A | 6 km | <input type="radio"/> B | 3 km |
| <input type="radio"/> C | 0 km | <input type="radio"/> D | 5 km |

4. Which graph shows the relationship between distance and time for an object moving at a constant rate?



A technician wants to predict the velocity of a car that is traveling at a constant rate. Which graph will help the technician with this prediction?

- | | | | |
|-------------------------|---|-------------------------|---|
| <input type="radio"/> A | C | <input type="radio"/> B | D |
|-------------------------|---|-------------------------|---|

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Lauren Gardner



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