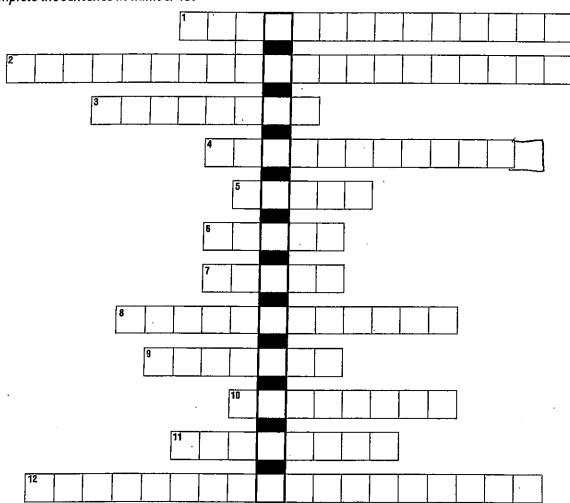
## **Motion**

## Part A. Vocabulary Review

**Directions:** Write the terms that match each description below in the spaces provided. The boxed letters will complete the sentence in number 13.



- 1. equal forces acting in opposite directions (2 words)
- 2. occurs when an object's velocity decreases (2 words)
- 3. sum of all forces acting on an object (2 words)
- 4. total distance divided by total time (2 words)
- 5. name for the slant of a line on a graph
- 6. distance divided by time

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- 7. a push or a pull exerted on a body or object
- 8. distance and direction of an object from its starting point
- 9. tendency to resist change in motion
- 10. measure of how far an object has moved
- 11. speed and direction of motion
- 12. rate of change of position at a specific point in time (2 words)
- 13. The rate of change in velocity is called \_