

Name: _____ Date: _____

Motion

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| 1. states that an object at rest will stay at rest and an object in motion will stay in motion | A. constant |
| 2. measure of the speed of the speed and direction | B. inertia |
| 3. the distance of the body's change in position from the starting point | C. independent variable |
| 4. how far an object has moved | D. Distance |
| 5. increase in the rate or speed of something | E. scientific methods |
| 6. The pattern of investigation procedures | F. hypothesis |
| 7. a tentative answer to your question or problem | G. dependent variable |
| 8. what you measure | H. Displacement |
| 9. what you are testing | I. acceleration |
| 10. things that you keep the same to keep the experiment fair | J. Velocity |