

Name: _____

Vocab Match

Match each word with its definition. Write the correct letter in the space provided.

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| 1. Force _____ | (A) The force that pulls objects toward each other |
| 2. Motion _____ | (B) A push or a pull on an object |
| 3. Friction _____ | (C) The speed and direction of a moving object |
| 4. Gravity _____ | (D) The rate at which an object changes speed and direction |
| 5. Mass _____ | (E) The force that slows down objects when they rub against each other |
| 6. Weight _____ | (F) The amount of matter ("stuff") in an object |
| 7. Acceleration _____ | (G) An object's tendency to resist a change in motion |
| 8. Speed _____ | (H) The change in position of an object |
| 9. Velocity _____ | (I) The distance an object travels in one unit of time |
| 10. Inertia _____ | (J) The amount of force that gravity has on an object's mass |

