Name

## **Content Vocabulary**

mass

Class

# **Gravity and Friction**

**Directions:** Use the clues and the terms listed below to complete the puzzle. NOTE: There is no empty square in the puzzle between the words of two-word terms.

Date

contact force	force	friction	gravity
noncontact force	significant	static	weight

#### Across

- **6.** the amount of matter in an object
- **9.** Gravity is an example of this kind of force.

### Clues

#### Down

- a force that resists the motion of two surfaces that are touching
- **2.** the gravitational force exerted on an object
- **3.** an attractive force that exists between all objects that have mass
- 4. at rest
- 5. important
- **7.** a push or pull on an object by another object that is touching it
- 8. a push or a pull