

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

## Gravity & Inertia

1. Which of these can cause a moving object to change direction?
2. What is gravitational force?
3. Where is an object's center of gravity?
4. A paperclip and a computer are sitting on your desk. What is true about the gravitational force of these two objects?
5. Why don't we see the ground coming toward us?
6. Why doesn't the moon crash toward the Earth's surface?
7. Why is it impossible to "defy gravity"?