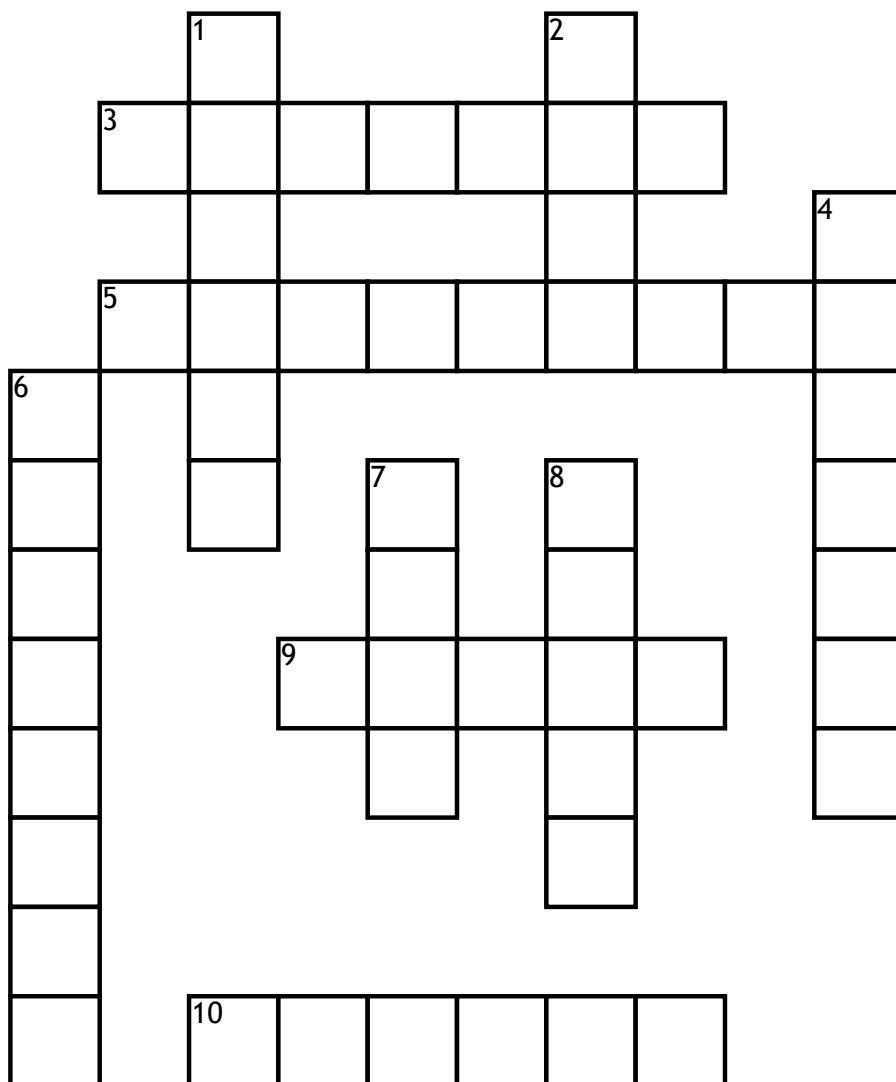


Name: _____ Date: _____ Period: _____

Inertia



Across

- 3. if you throw a ball in space it will fly
- 5. objects stay in motion unless it changes its speed or
- 9. inertia keeps meteors in space for
- 10. objects _____ any change in motion

Down

- 1. if a car stops suddenly, the passengers keep
- 2. an object in rest stays in
- 4. Newton's first law of motion is known as
- 6. inertia keeps a moving object in motion with the same
- 7. once a rocket is in space, no _____ is needed
- 8. inertia is Newton's _____ law of motion