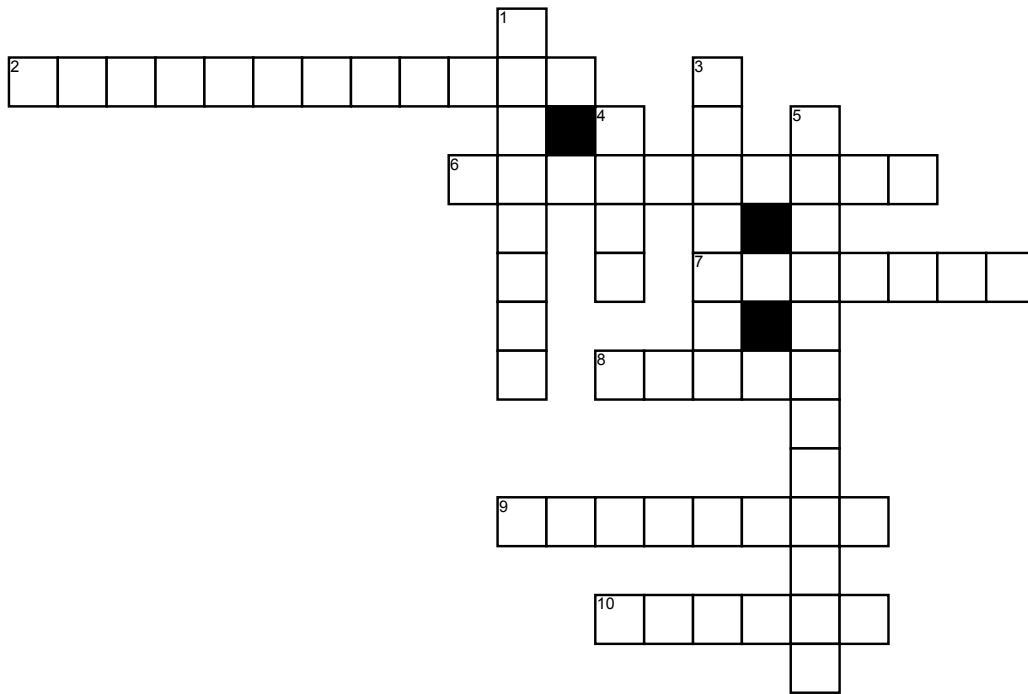


Newton's 3 Law of Motion



Across

- 2. Newton created 3
- 6. Objects will stay at rest or in motion unless acted upon by ___ forces
- 7. Alternate name for first law of motion
- 8. A push or a pull
- 9. For every action, there is an equal and ___ reaction

- 10. Who created laws of motion

Down

- 1. While sitting in a chair, gravity is pulling down on your body. The action is that your body is exerting this force on the chair
- 3. The ___ the object, the more force needed to move it
- 4. Force = _____ x acceleration
- 5. Force = mass times _____

Word Bank

- | | | | |
|----------------|---------|------------|---------|
| acceleration | Newton | Downward | heavier |
| opposite | Inertia | unbalanced | Force |
| Laws of Motion | Mass | | |