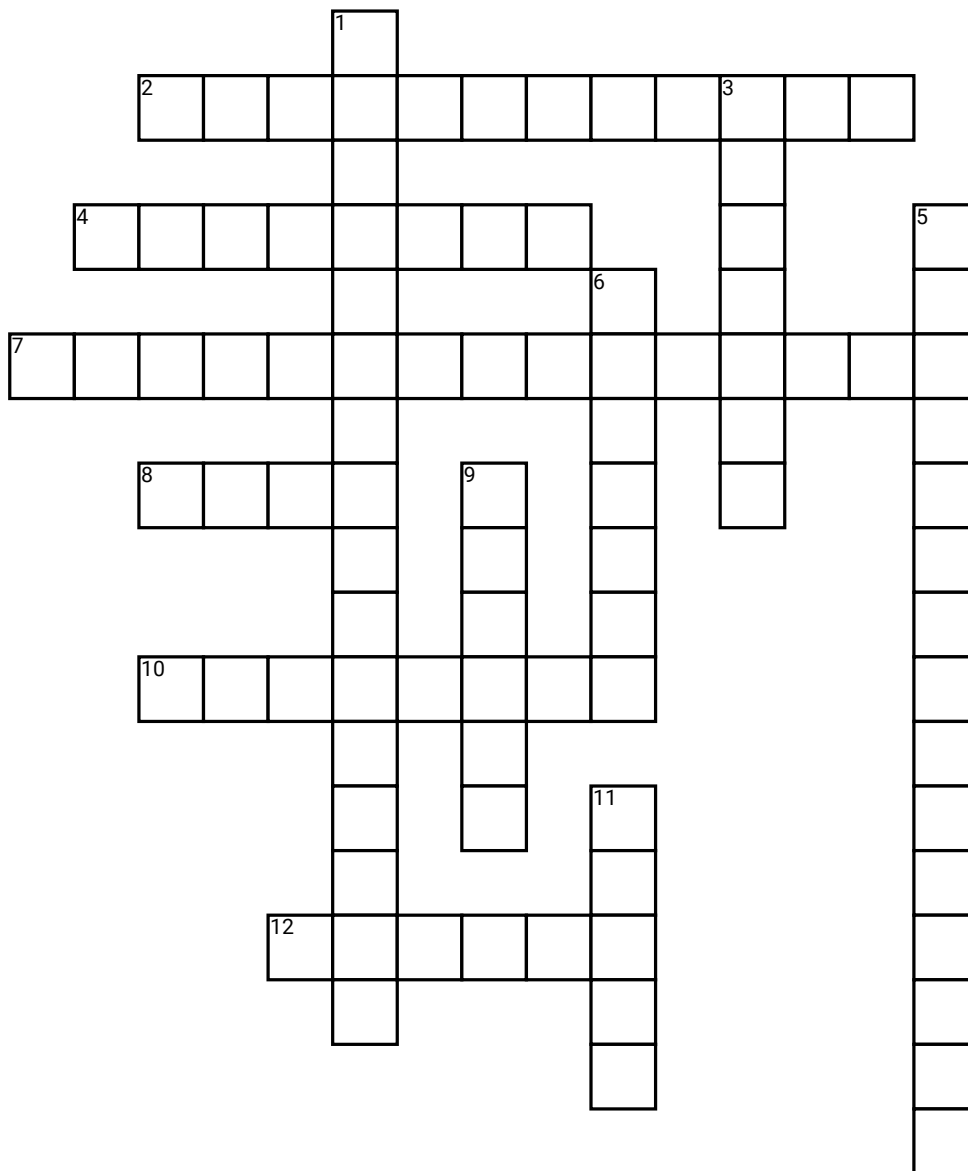


Name: _____ Date: _____ Period: _____

Newton's law



Across

- 2.** A change in velocity
4. A force that acts in an opposite direction to movement. The more friction something has the harder it is to move
7. An object at rest tend to stay at rest, and an object in motion tends to stay in motion, unless acted on by an opposing force.
8. The measure of an amount of atoms in something

- 10.** The measure of the speed and the direction of a specific object

- 12.** Anything that has mass or takes up space

Down

- 1.** The greater the amount of mass an object has, the more force is needed to move it
3. The tendency of things to keep traveling in the same direction at the same speed, unless something stops them
5. Every action has an equal and opposite reaction

- 6.** The force that attracts objects towards another object. On earth, gravity pulls us towards the center of the earth.
9. The act of something moving, a change in position
11. A push or a pull, something that causes motion