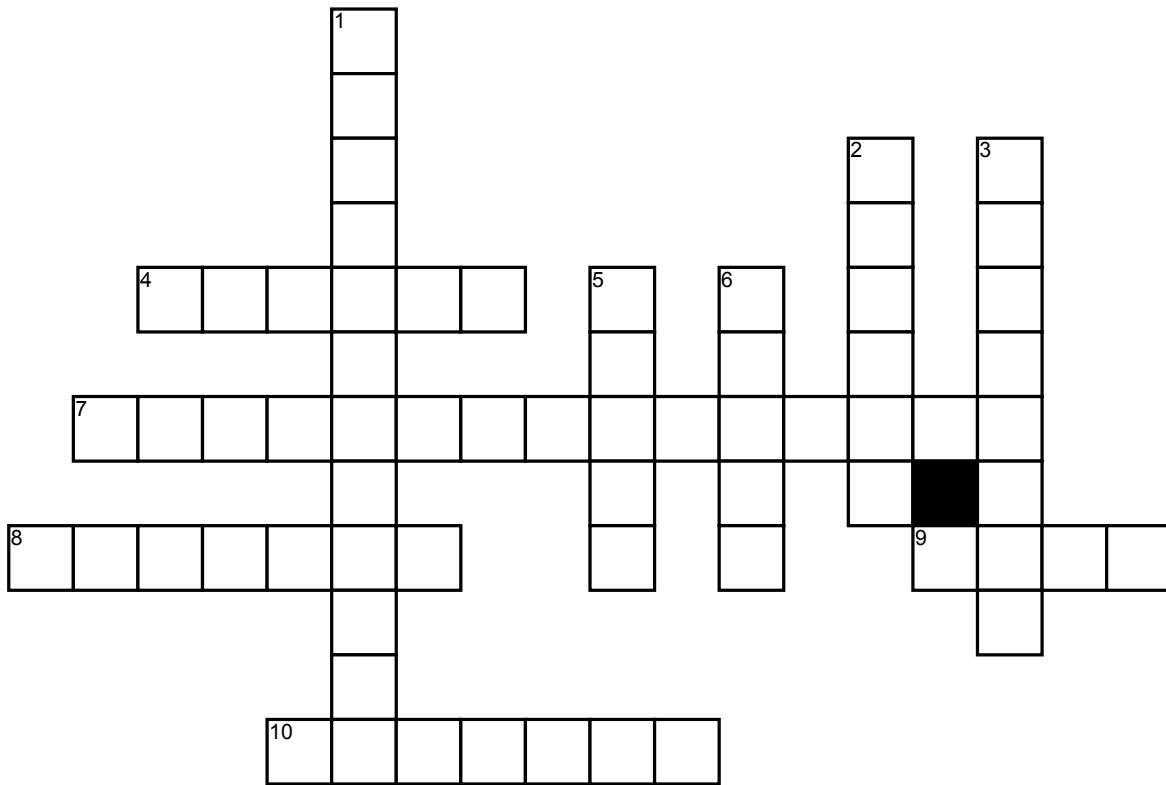


Name: _____

Newton's Laws of Motion



Across

4. $F=ma$
7. Unit of measurement for momentum
8. Force that pulls objects toward each other.
9. The amount of inertia depends on this
10. The tendency of an object to resist any change in its motion

Down

1. The rate at which velocity changes
2. The state in which one object's distance from another is changing
3. Action Reaction
5. A push or pull exerted on an object.
6. The distance an object travels per unit of time