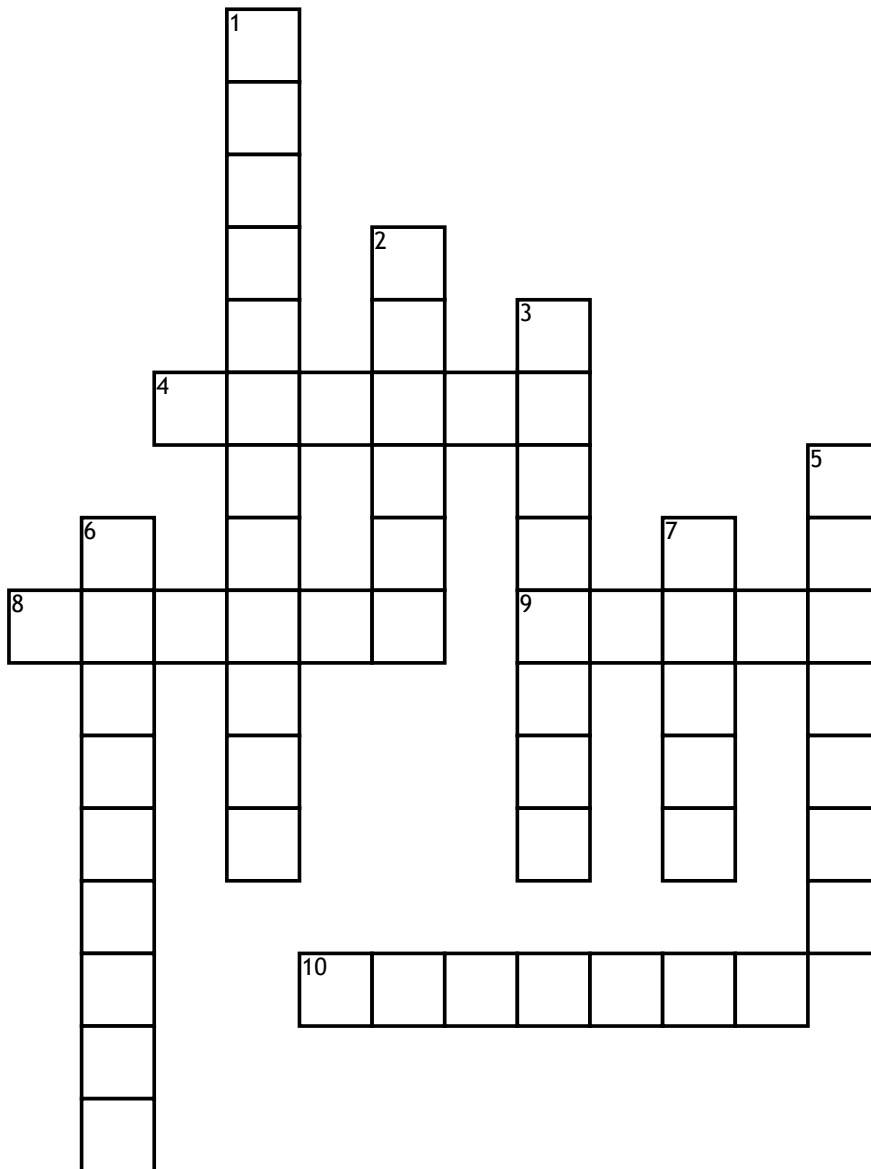


Name: _____

Date: _____

Laws of Motion



Across

4. A quantity that has size and direction

8. Created the Laws of Motion

9. Simply a push or a pull

10. A force of attraction between objects due to their mass

Down

1. Is the rate at which velocity changes

2. Object changes in position relative to reference point

3. Gravity is pulling it down

5. The tendency in all objects to resist a change in motion

6. Combination of all the forces acting on

7. An object when it travels around another object in space