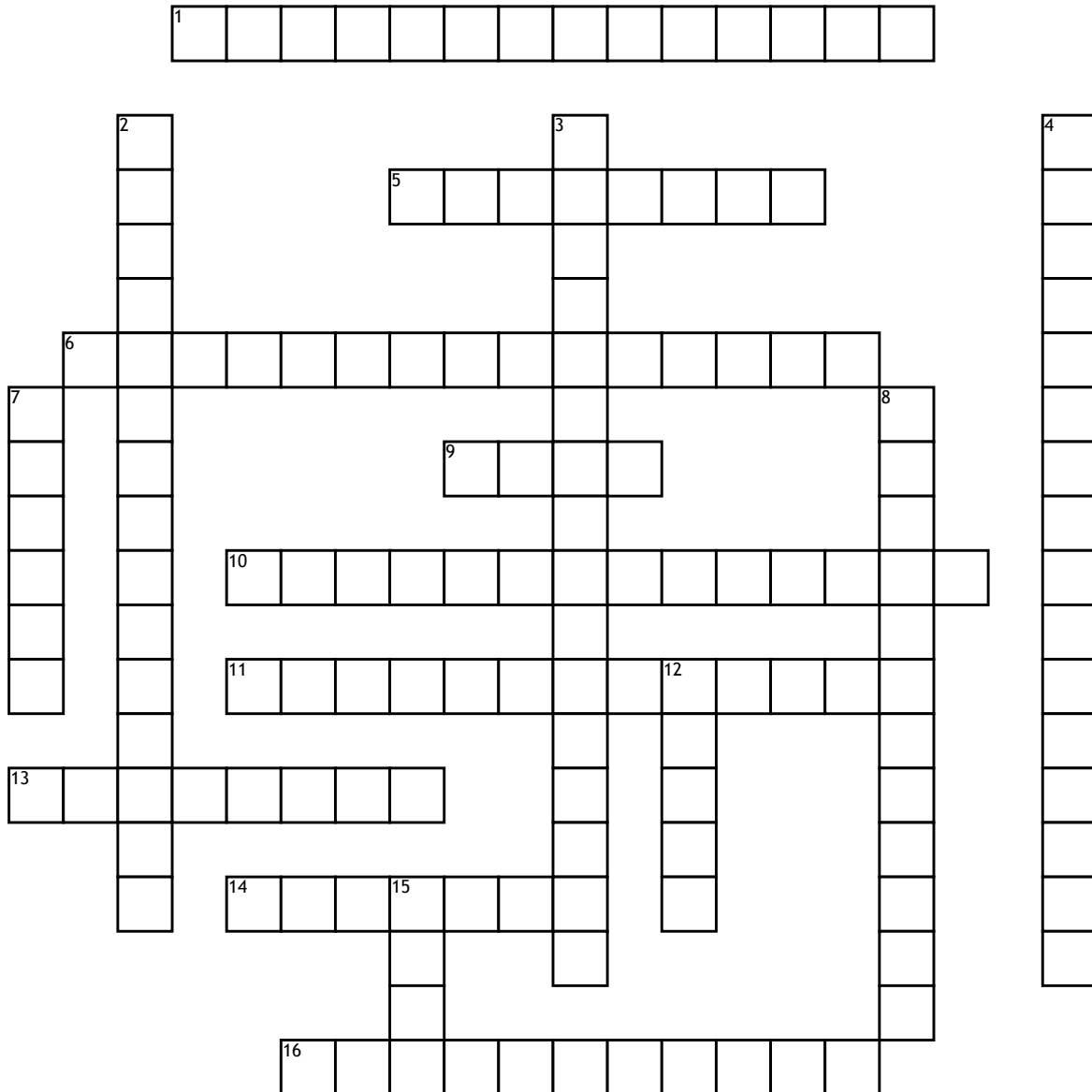


Name: _____

Motion Crossword



Across

1. creator of the three laws of motion
5. the strength of a moving object
6. momentum=mass time velocity
9. the amount of matter in an object
10. when two object push against each other with the same force
11. the push of the second object on another

13. the speed of something in a given direction

14. the tendency of an object to resist a change in motion

16. the push of one object against another

Down

2. "for every action there is an equal and opposite reaction"

3. "an object in motion or an object at rest tends to stay in it's state unless acted upon by an outside force"

4. when two objects push against each other with unequal forces

7. the change in the position of an object over time

8. increase in the rate or speed of something

12. a push or a pull

15. the state of not moving