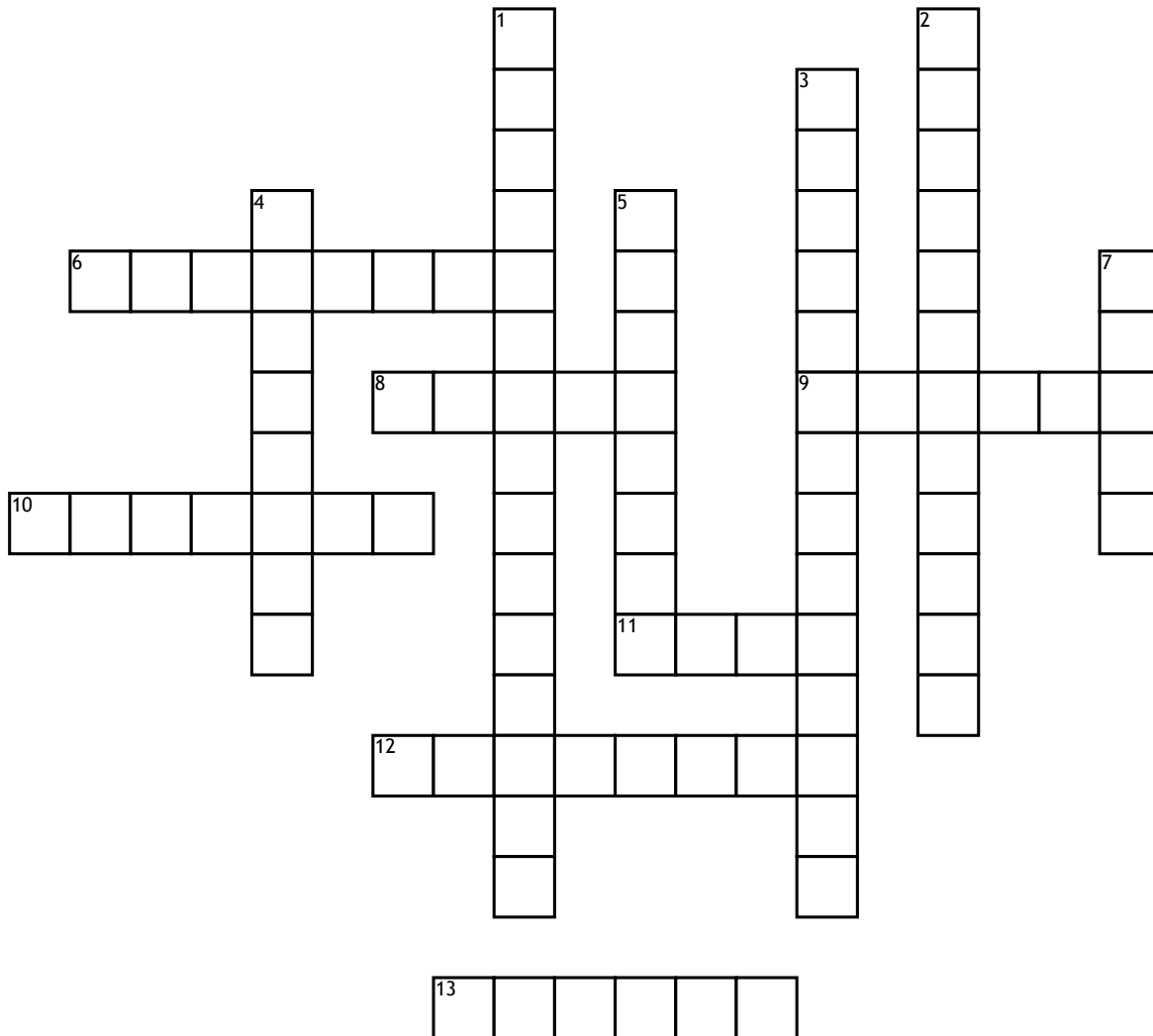


Motion and Forces



Across

6. Downward movement under the influence of gravity only
 8. the only way to change an object's momentum/motion
 9. The twisting force
 10. The acceleration of a falling object
 11. The amount of matter in an object

12. The total combined forces on an object

13. The force of an object on the scale weighing it.

Down

1. The momentum of rotating or spinning objects
 2. Describes any change in an object's velocity

3. when no force holds an object to the scale and it appears to freely float

4. How fast an object is traveling in a certain direction

5. The product of an object's mass and velocity

7. How far an object travels in a certain period of time