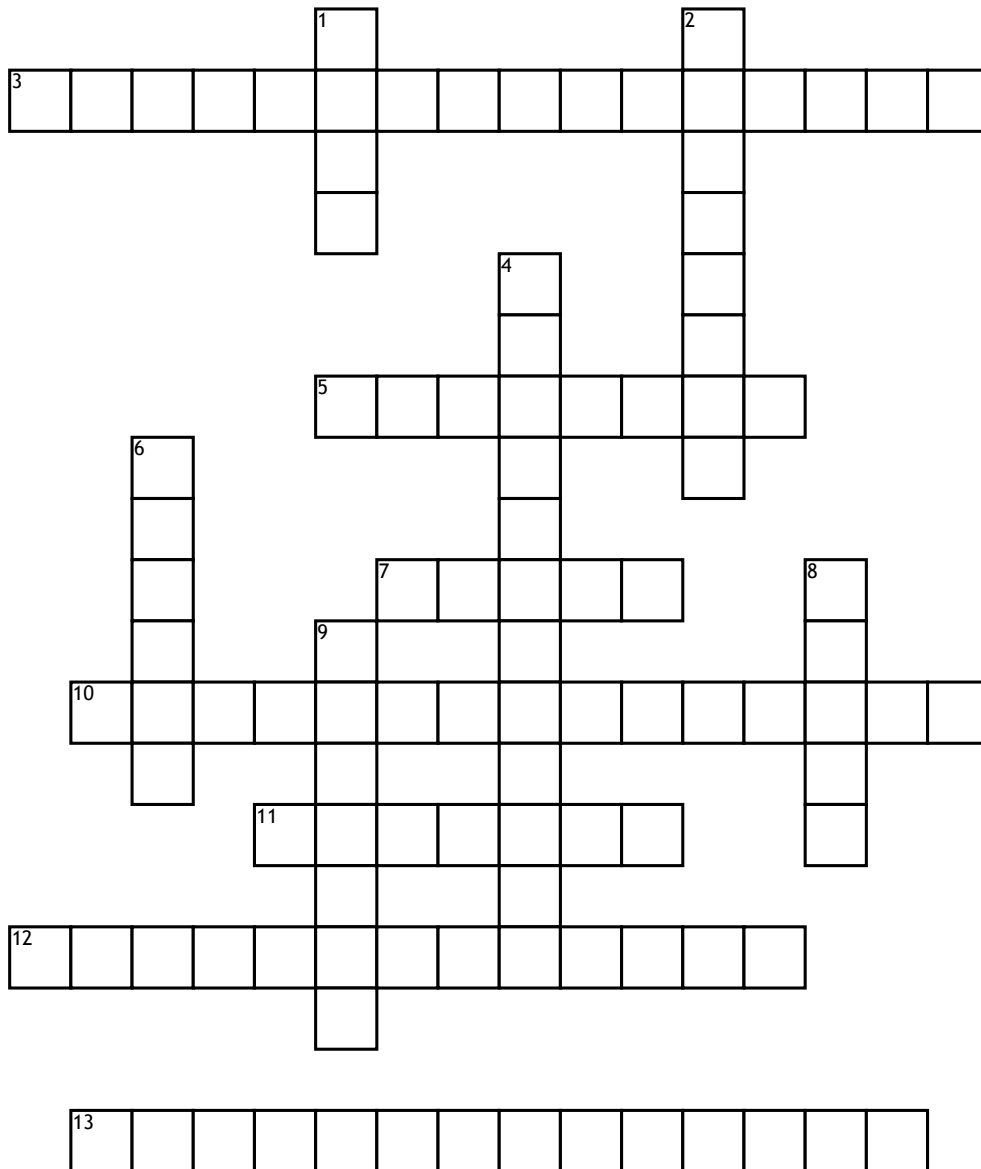


Name: _____

Date: _____

Force and Motion Vocabulary



Across

- 3. forces that do NOT cancel each other out and cause an object to change its motion
- 5. a force that opposes the motion of one object moving past another
- 7. how fast an object's position changes over time
- 10. energy stored in an object due to its potential

- 11. a force of attraction, or pull between any two objects
- 12. energy that objects possess due to their motion
- 13. forces that act together on an object without changing its motion

Down

- 1. the amount of matter in an object

- 2. the location of an object
- 4. a change in velocity over time for an object
- 6. a change in an object's position over time
- 8. any push or pull by one object on another
- 9. tendency of a moving object to keep moving in a straight line or of any object to resist a change in motion