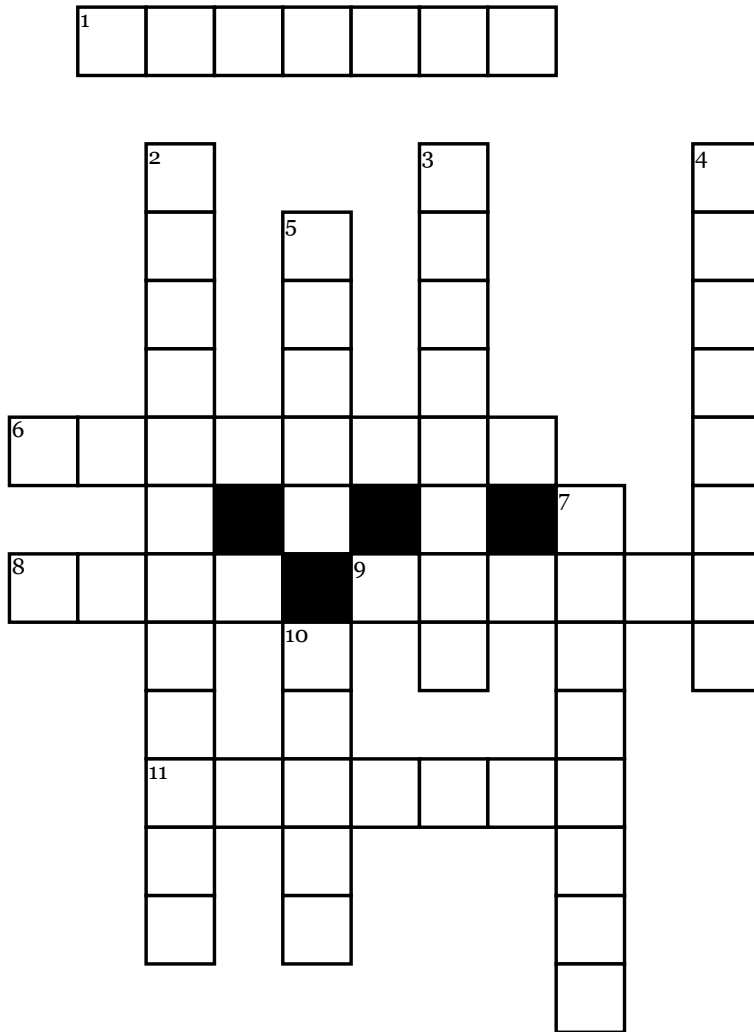


Name: _____

Date: _____

Force and Motion



Across

- 1. the force that pulls objects towards one another
- 6. speed in a given direction
- 8. the use of force to move an object a distance
- 9. a change in an objects position
- 11. the property of matter that resists motion

Down

- 2. the rate at which velocity changes

- 3. a force acting between surfaces passing each other, acts to resist motion
- 4. change of position that does not entail a change of location
- 5. a push or pull that causes an object to move
- 7. the property created by the space between two objects
- 10. the distance an object travels in one unit of time

Word Bank

Velocity
Speed
Gravity

Acceleration
Movement
Work

Friction
Force
Motion

Inertia
Distance