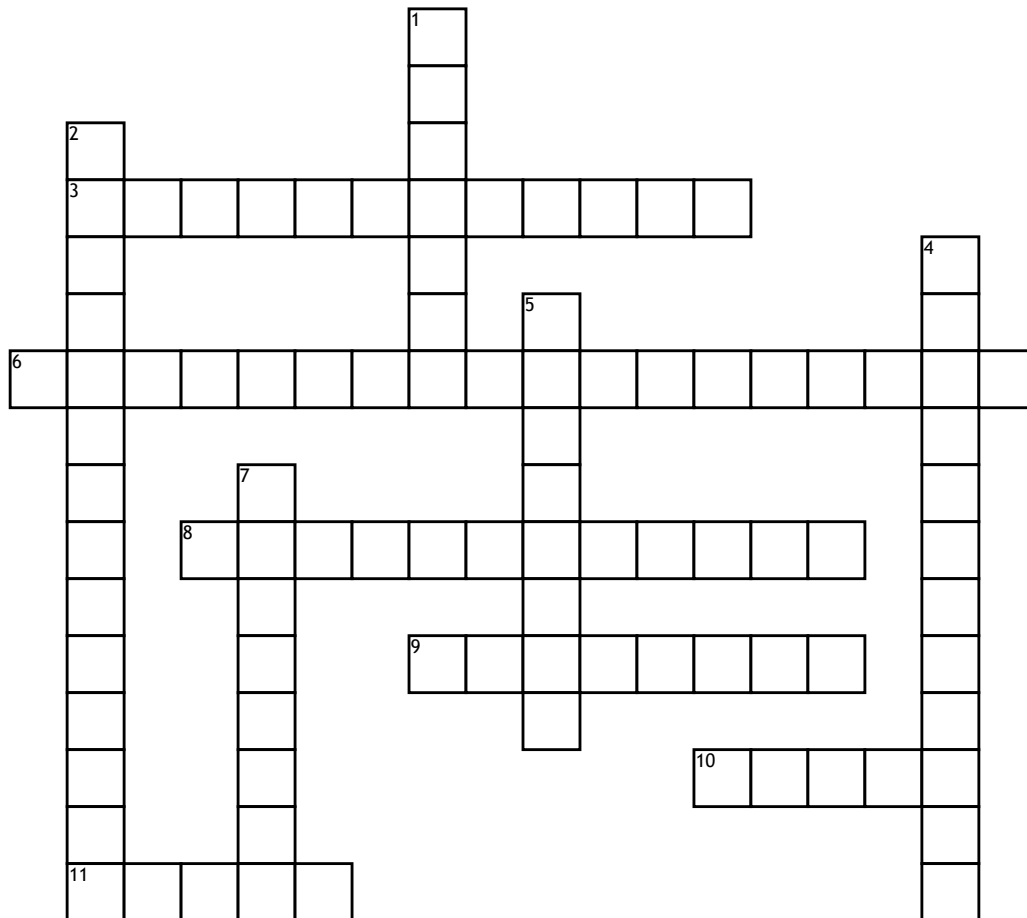


Name: _____

Date: _____

Chapter 2: Motion



Across

- 3. the rate of change of velocity
- 6. the speed at a given point in time
- 8. the distance and direction of an object's change in position from the starting point
- 9. two or more forces act on an object at the same time
- 10. is a push or pull
- 11. the distance an objects travels per unit of time

Word Bank

Net force
Inertia
Instantaneous Speed
Distance

Average Speed
Acceleration
Displacement
force

Velocity
Balanced Forces
speed

Down

- 1. the tendency of an object to resist any change in its motion
- 2. forces on an object that are equal in size and opposite in direction
- 4. the total distance traveled divided by the total time of travel
- 5. includes the speed of an object and the direction of its motion
- 7. important part of describing the motion of an object is to describe how far it has moved