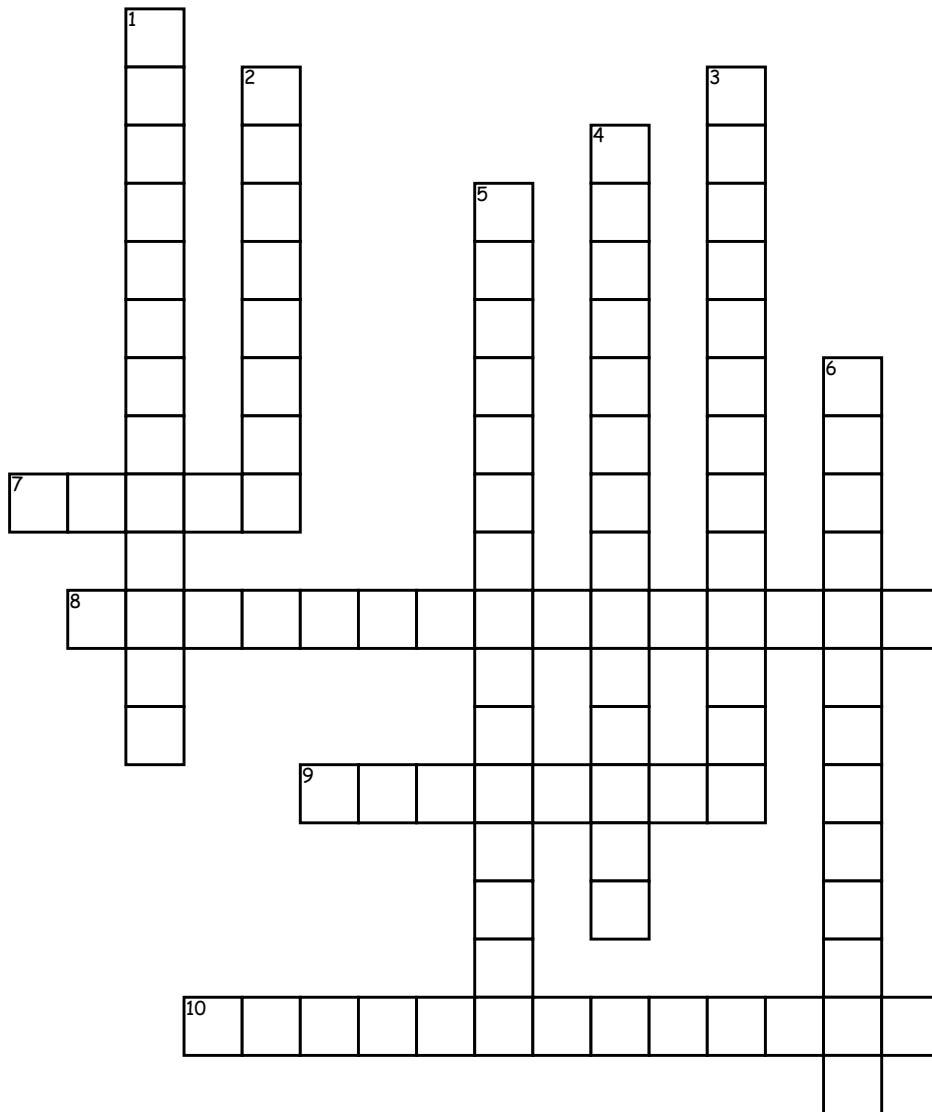


Name: _____

Date: _____

Unit 3 Study Guide -



Across

7. A Push or pull that changes the speed or direction of an object.

8. Force that opposes the motion of objects as they slide past one another

9. Force that opposes the motion of objects that touch as they move past each other

10. The net force acting on an object causes the object to move in the direction of the force

Down

1. Whenever one object exerts a force on a second object, the second exerts a force that is equal and opposite from the first

2. Total force acting on an object after all the forces have been added or subtracted

3. Force that opposes motion through a fluid

4. Friction force that acts to prevent objects that are touching from sliding past one another

5. Friction force that acts on a rolling object and the surface on which it is rolling

6. An object moving at a constant velocity and direction keeps moving unless a net force acts on it