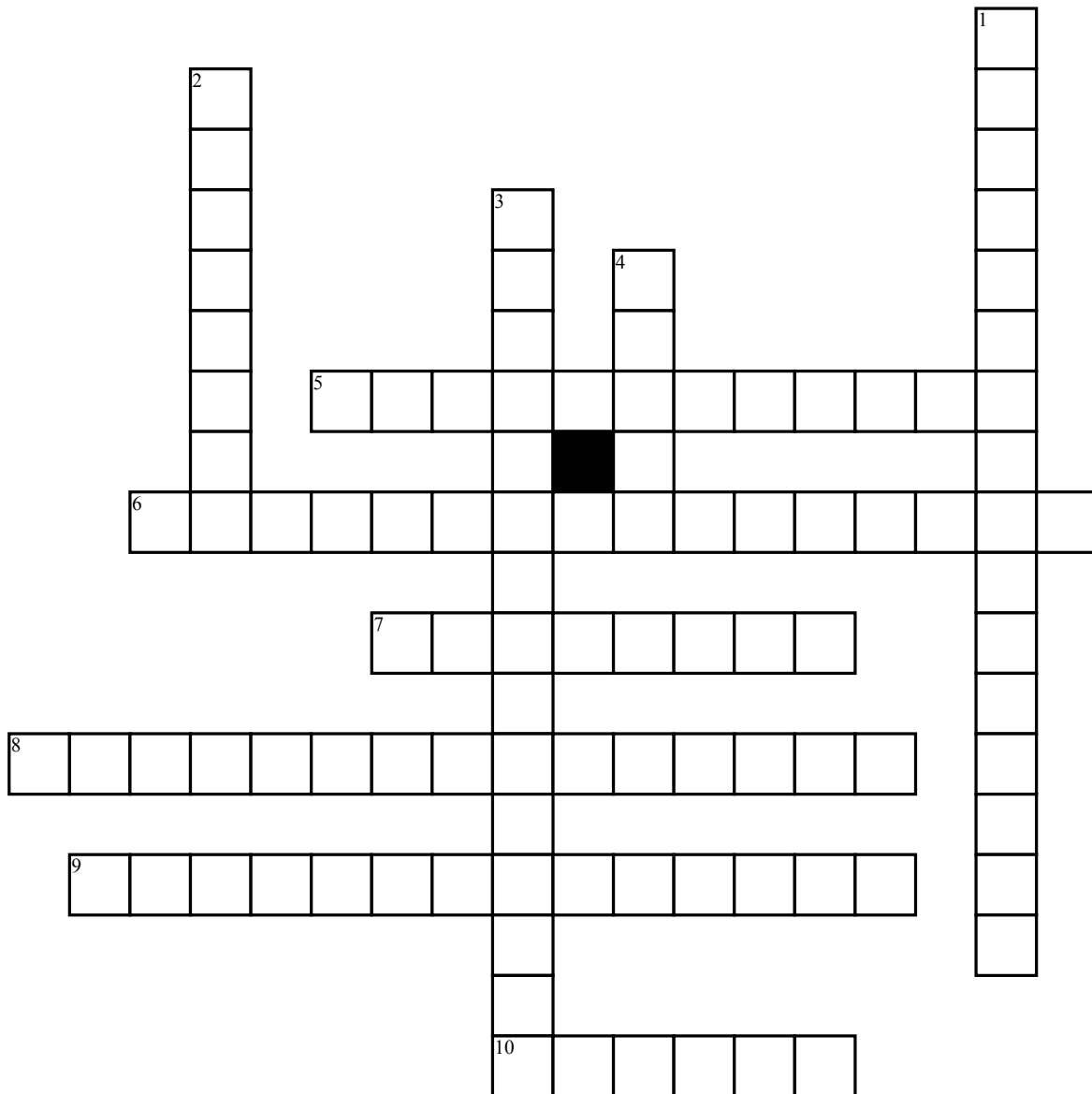


Chapter 11 Vocab Crossword



Across

- 5. Point in an object that moves as if all of the objects mass were concentrated at that point
- 6. Two or more forces acting on an object that do not cancel and cause the object to accelerate
- 7. Combination of all forces acting on an object
- 8. States that if the net force acting on an object is zero the object will remain at rest or move in a straight line with a constant speed
- 9. Two or more forces whose affects cancel each other out and do not change the motion of an object.

- 10. A measurement of force that depends on gravity; measure in newtons.

Down

- 1. States that an object acted upon by a net force will accelerate in the direction of the force and that the acceleration equals the net force divided by the objects mass
- 2. Force that acts to oppose sliding between two surfaces that are touching
- 3. States that forces always act in equal but opposite pairs
- 4. Push or Pull