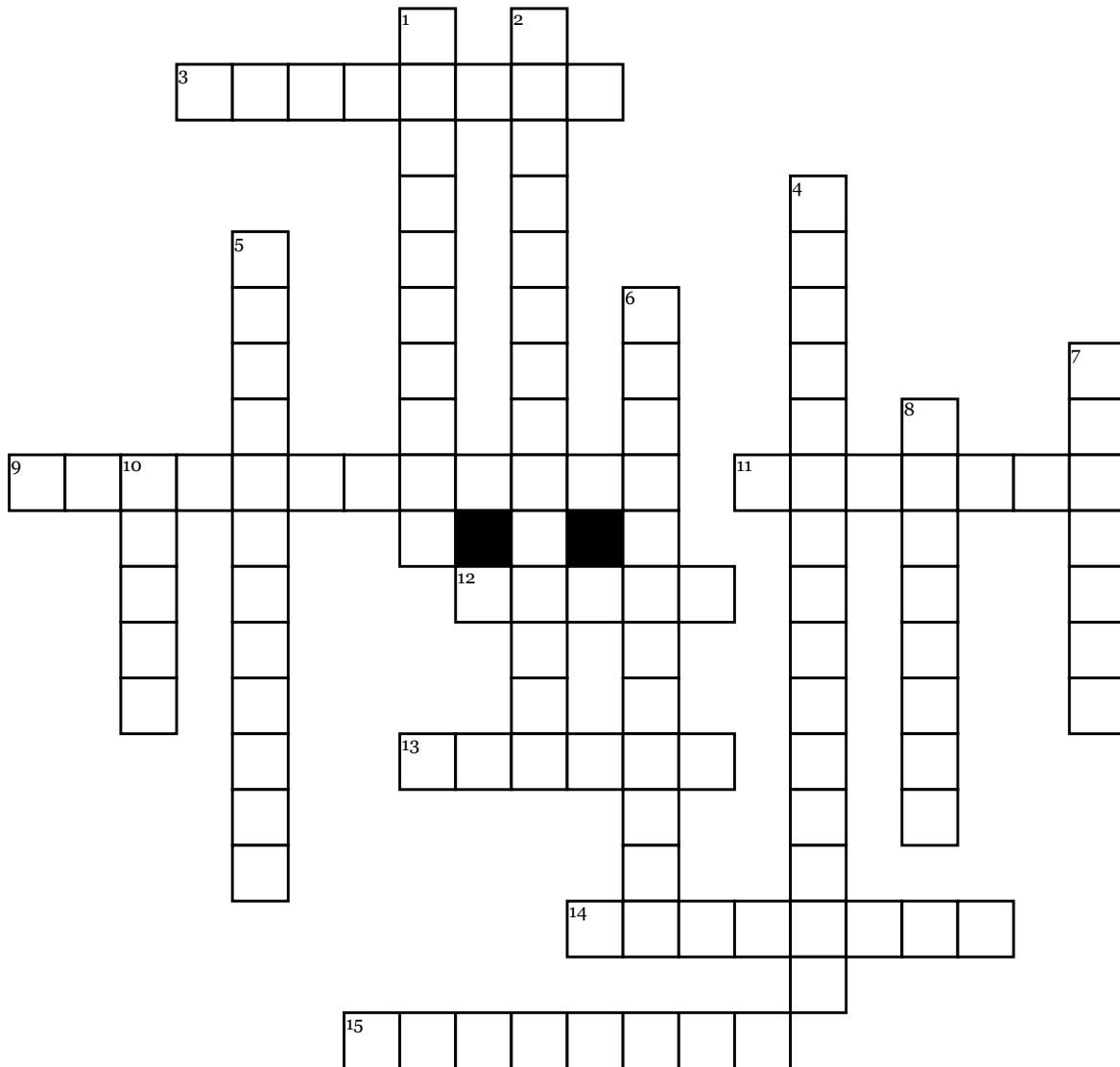


Name: _____

Motion by Ellis Eberwein



Across

- 3.** When the net force is 0 Newtons, the forces acting on the object is
- 9.** The distance between your starting position and your final position
- 11.** The tendency of an object to resist a change in motion
- 12.** A push or pull on an object
- 13.** The process of changing position
- 14.** The speed and direction of an object's motion

- 15.** The total length of your path

Down

- 1.** When the net force is not 0, the forces acting on the object are
- 2.** The starting point you use to describe the motion or position of an object is called a...
- 4.** A force that pushes or pulls an object without touching it
- 5.** The measure of the change in velocity during a period of time

- 6.** A pull or push applied by an object to another object that is touching it

- 7.** A non-contact attractive force that exists between all objects that have mass
- 8.** A contact force that resists the sliding motion between two objects that are touching
- 10.** The distance an object moves divided by the time it took to move that distance