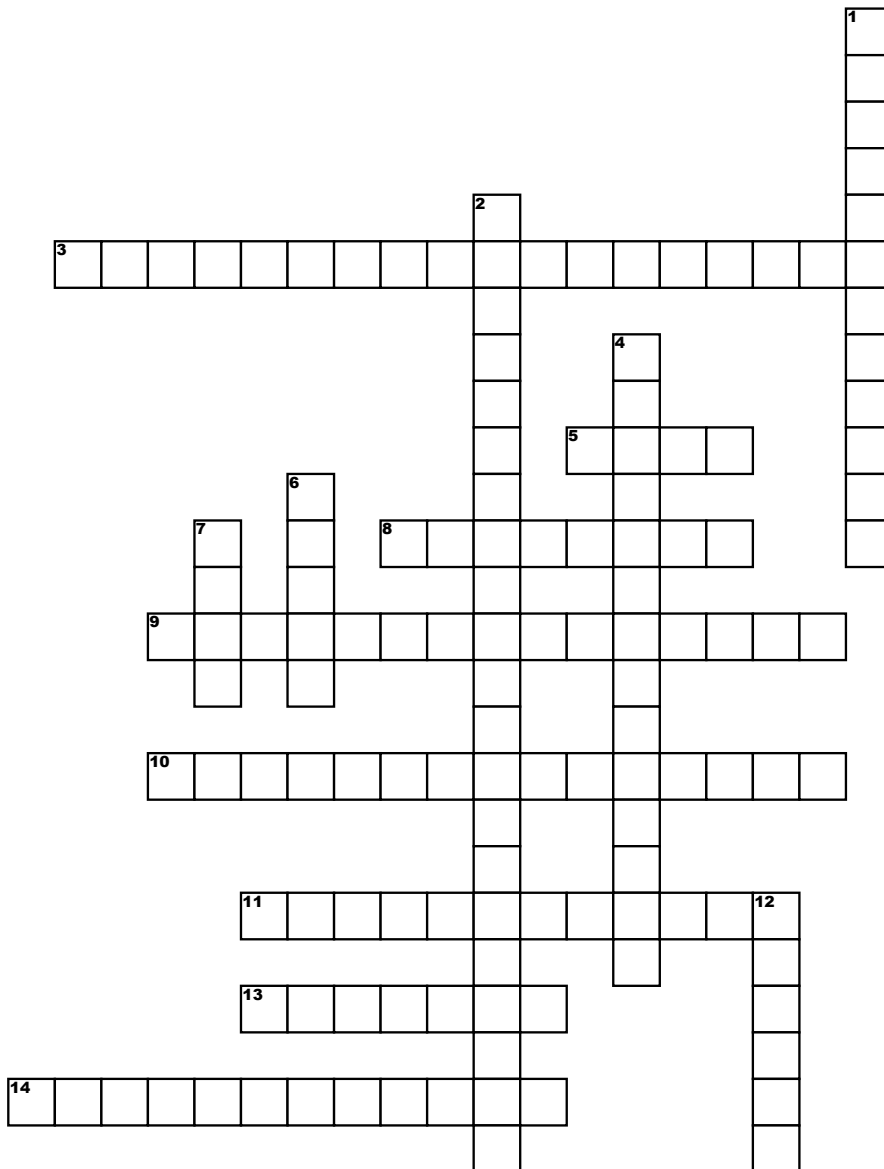


Physics vocabulary



Across

- 3.** A type of force that attracts objects to one another also called gravity
- 5.** The total sum of all of an object's matter, and it doesn't change due to the gravity
- 8.** A force acting on an object that opposes or goes against the direction of movement due to the contact of the object with the sliding surface also called frictional force
- 9.** A force acting on a object that opposes or goes against the directions of movement due to the contact of the object with the sliding surface. also called friction

- 10.** The frictional force exerted once an object begins to move. also called dynamic friction
- 11.** The frictional force exerted once an object begins to move. Also called sliding friction
- 13.** A type of force that attracts objects to one another also called gravitational force
- 14.** A measure of how quickly an object changes speed

Down

- 1.** An object's speed is changing at a particular rate

- 2.** A relationship between two material that defines how slippery the two materials are when one is in contact with the other
- 4.** The frictional force at the very start of movement
- 6.** A pull or push applied to some object in order to move it from one place to another. Measured in units called Newtons
- 7.** The force applied to move an object over a given distance. Measured in units called joules
- 12.** The capacity to do work