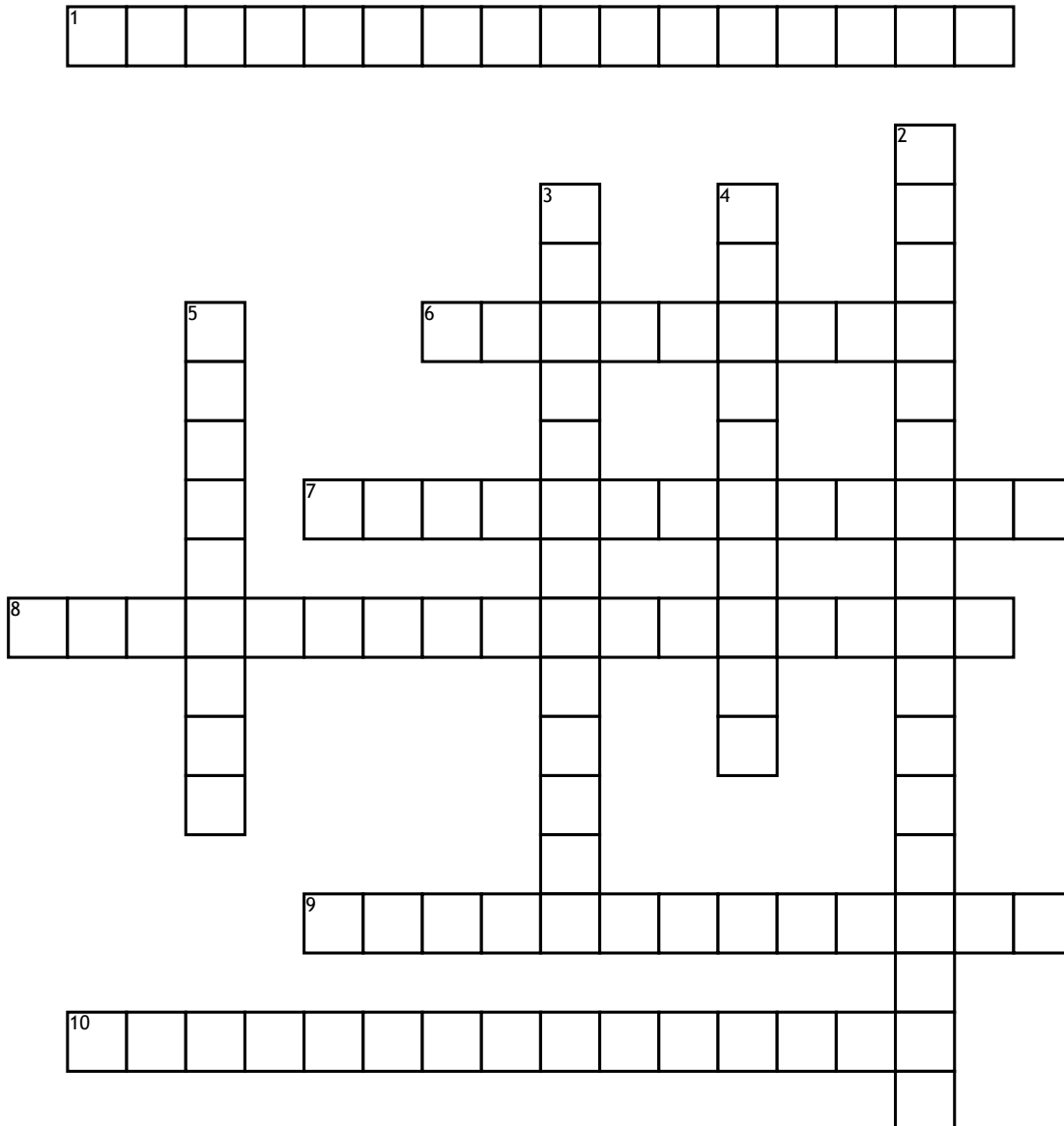


Electric and Magnetic forces



Across

1. The interaction of electric currents or fields and magnetic fields.
6. The force exerted by magnets when they attract or repel each other.
7. A region around a charge particle within a force would be exerted on other charge particles or objects.
8. a build up of charges on an object.
9. The pattern in space of how the magnetic force is felt by other objects.

10. A continuous flow of electric charges from one region to another

Down

2. a magnet that retains its magnetic properties in the absence of an inducing field or current.
3. The attractive and repulsive forces between poles
4. North and south pole attract and charge.
5. The amount of charge on an object.