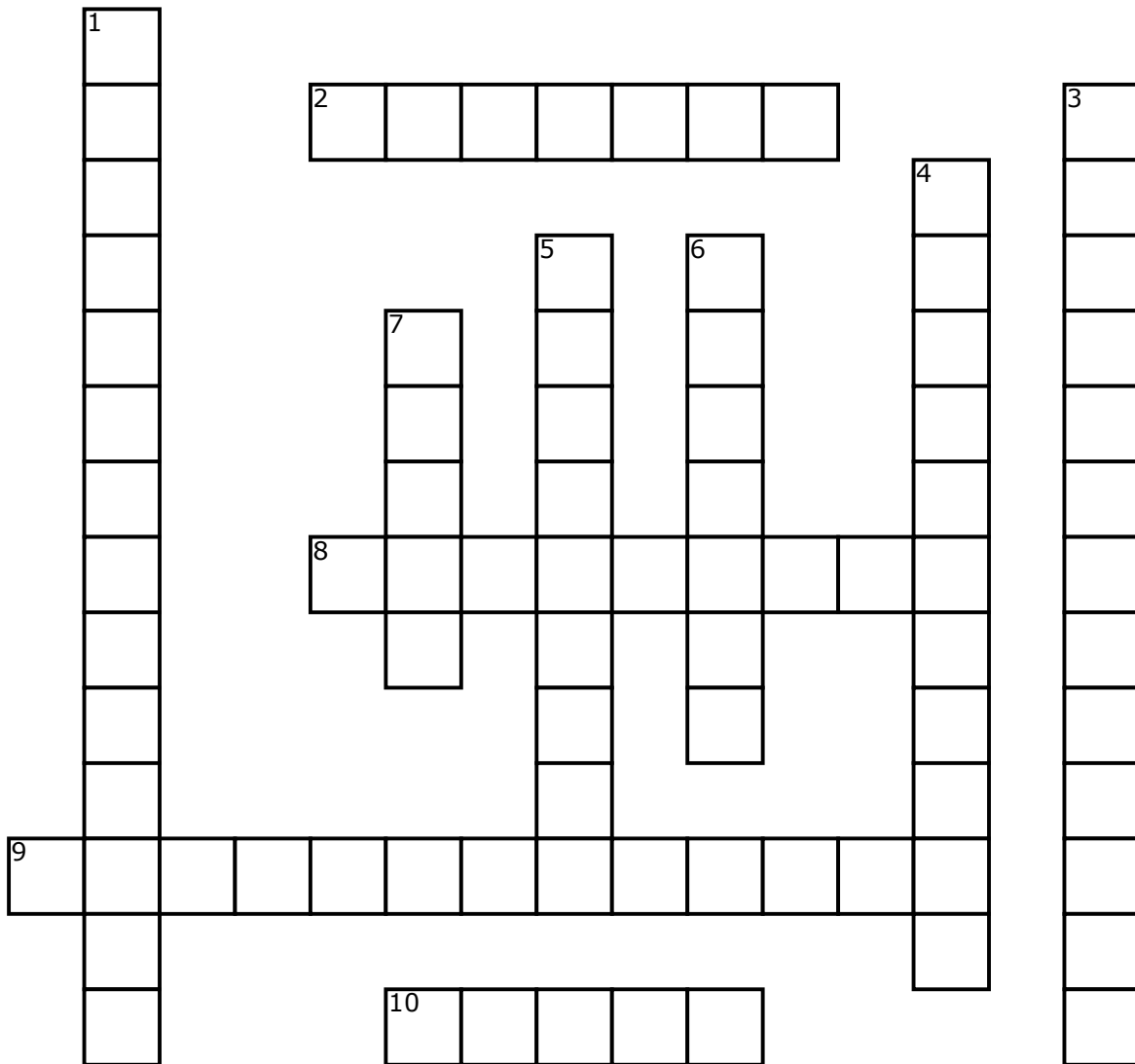


Name: \_\_\_\_\_

# J-BAD Electromagnets



## **Across**

- 2.** Name for electric strength in a battery
- 8.** Converts mechanical energy into electrical energy
- 9.** type of magnet in which the magnetic field is produced by an electric current
- 10.** Where on a magnet is the magnetic field the strongest?

## **Down**

- 1.** Generated by the flow of electric current through wire
- 3.** Converts electrical energy into mechanical energy
- 4.** a flow of electrons
- 5.** The energy and forces associated with magnetically charged particles, such as those found in bar magnets
- 6.** Opposite poles of magnets pull toward each other
- 7.** Similar poles of magnets pull away from each other