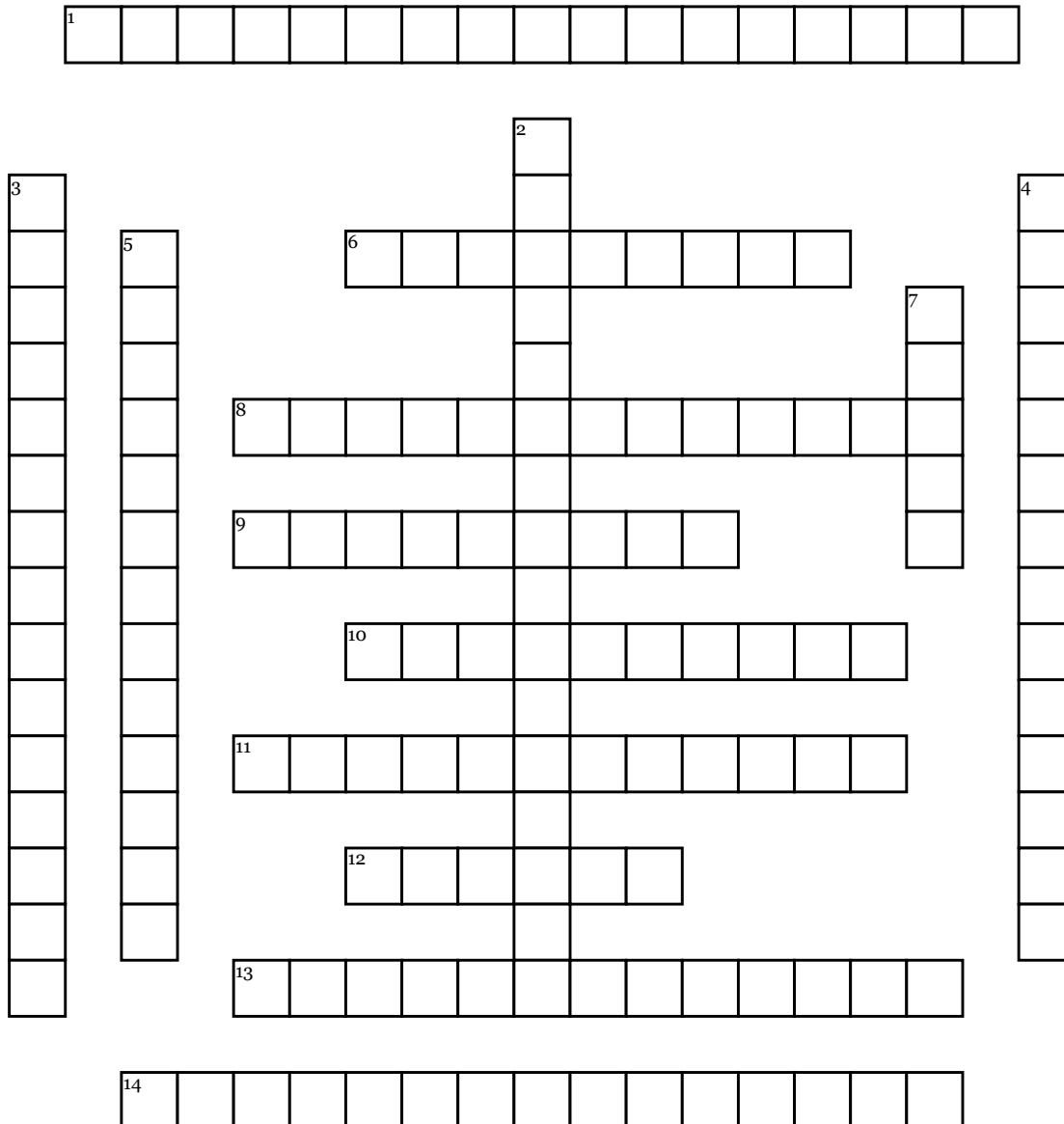


# Tic Tac Toe #8



**Across**

- 1.** some charges build on material.this built up electric charge
- 6.** Is a device that uses magnetism to convert energy of motion into electrical energy
- 8.** Is a strong temporary magnet that uses electricity to magetism
- 9.** Negatively charges particles move easily through certain material is cled

- 10.** material that electric charges go through easily is called
- 11.** Is a device that changes chemical energy into electrical energy
- 12.** Is an object that attracts iron and certain other metals
- 13.** the parts are connected so that electric current passes through each part,one after another, along a single pathway
- 14.** the pathway that electric currents follow is called

**Down**

- 2.** the energy of these particles can be controlled and used
- 3.** the parts are connected so that current passes along more than one pathway
- 4.** Tiny particles carry units of electricity
- 5.** the force of a magnet is greatest t two areas
- 7.** Is a device that changes electrical energy into energy of motion