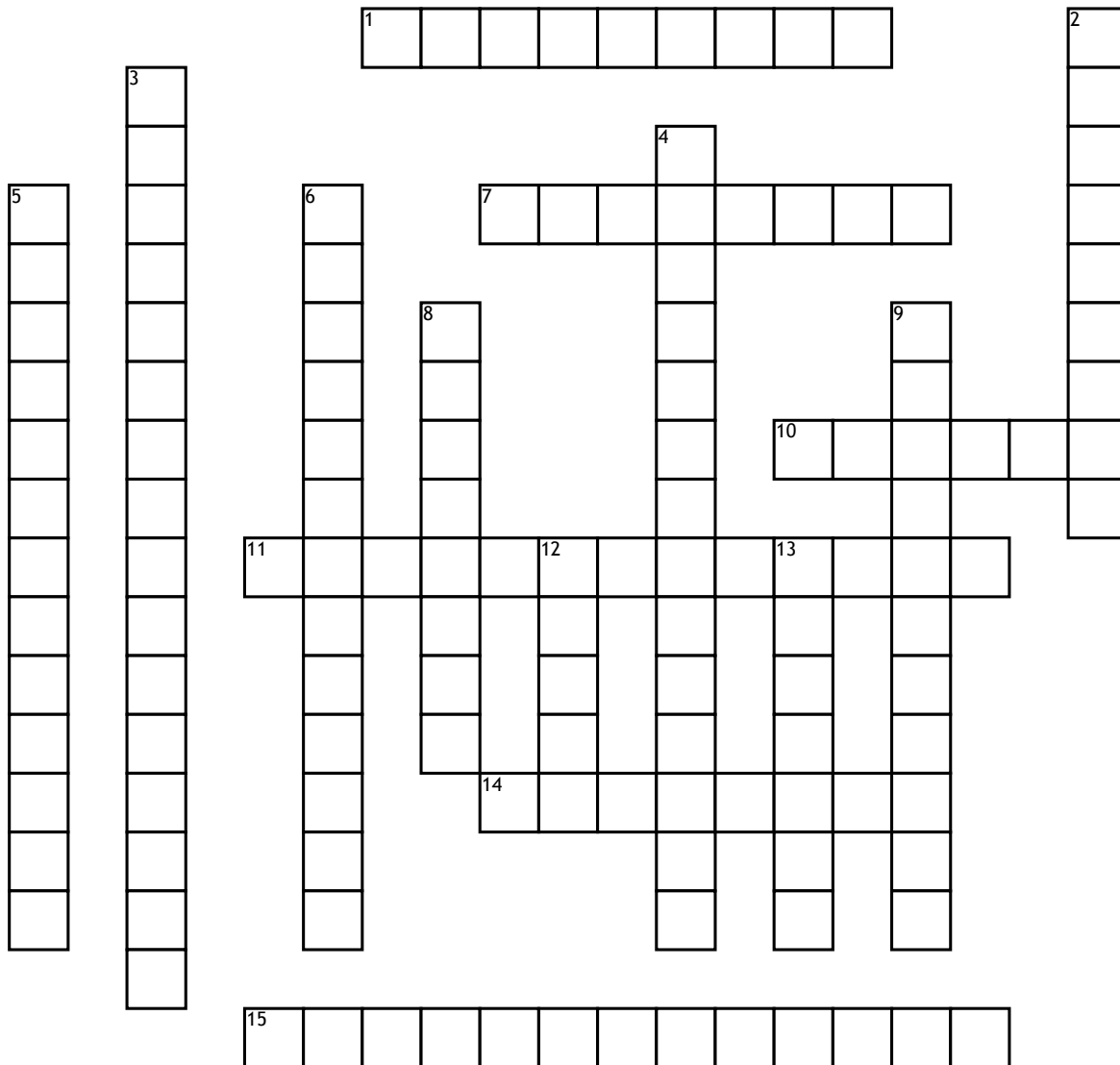


Review-Think-Tac-Toe Crossword



Across

1. The direction along Earth's surface towards the geographic North Pole.

7. The relative orientation of poles; the direction of a magnetic or electric field.

10. A circuit in which resistors are arranged in a chain, so the current has only one path to take.

11. The direction in which the north end of a compass needle or other freely suspended magnet will point in response to the earth's magnetic field.

14. A circuit that has two or more paths for current to flow through.

15. The attraction or repulsion that arises between electrically charged particles because of their motion.

Down

2. The property of a material or object to attract other objects.

3. The interaction of electric currents or fields and magnetic fields.

4. A region within a magnetic material in which the magnetization is in a uniform direction.

5. A region around a magnetic material or a moving electric charge within which the force of magnetism acts.

6. A way to visualize the direction of the magnetic field caused by an electric current.

8. Any device that uses electric current through multiple loops of wire to create a magnetic field.

9. Electric currents create a magnetic field.

12. SI unit for magnetic field.

13. A law stating that electric current is proportional to voltage and inversely proportional to resistance.