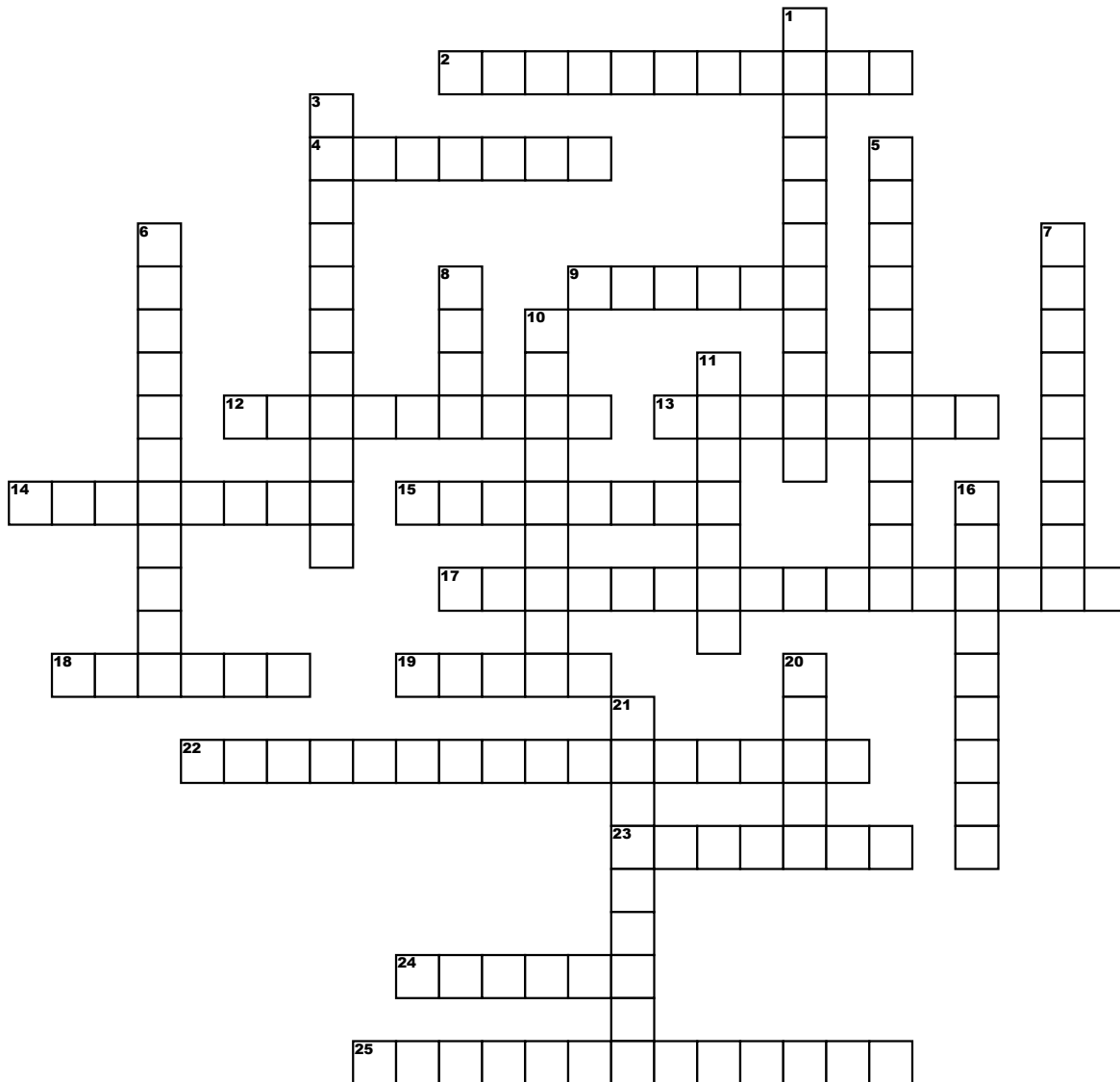


algebra 2



Across

- 2.** Conditions given to variables, often expressed as linear inequalities.
- 4.** Each value in a matrix.
- 9.** The set of all X-coordinates of the ordered pairs of relation.
- 12.** A system of equations that has at least one ordered pair that satisfies both equations.
- 13.** A line or curve that separates the coordinate plane into two regions.
- 14.** A mathematical sentence standing that two mathematical expressions are equal.
- 15.** A transformation in which a geometric figure is enlarged reduced.
- 17.** The indicated sum of the terms of an arithmetic sequence.

- 18.** A survey in which every member of the population is polled.

- 19.** One or more outcomes of a trial.

- 22.** The difference between the successive terms of an sequence.

- 23.** The maximum and minimum values of a function.

- 24.** The set of all points in a plane that are equidistant from a given point in the plane, called the center.

- 25.** A numbers distance from zero on the number line, represented by $|x|$.

Down

- 1.** A system of a equations with exactly one solution.

- 3.** A square array of numbers or variables enclosed between two parallel lines.

- 5.** Conditions given to variables, often expressed as linear inequalities.

- 6.** An arrangement of objects in which order is not important.

- 7.** A line that a graph approaches.

- 8.** An error that results in a misrepresentation of members of a population.

- 10.** The process of composing a function with itself repeatedly.

- 11.** A region is bounded when the graph of a system of constraints is a polygonal region.

- 16.** See parabola.

- 20.** One complete pattern of a periodic function.

- 21.** A system of equations that has an infinite number of solutions.