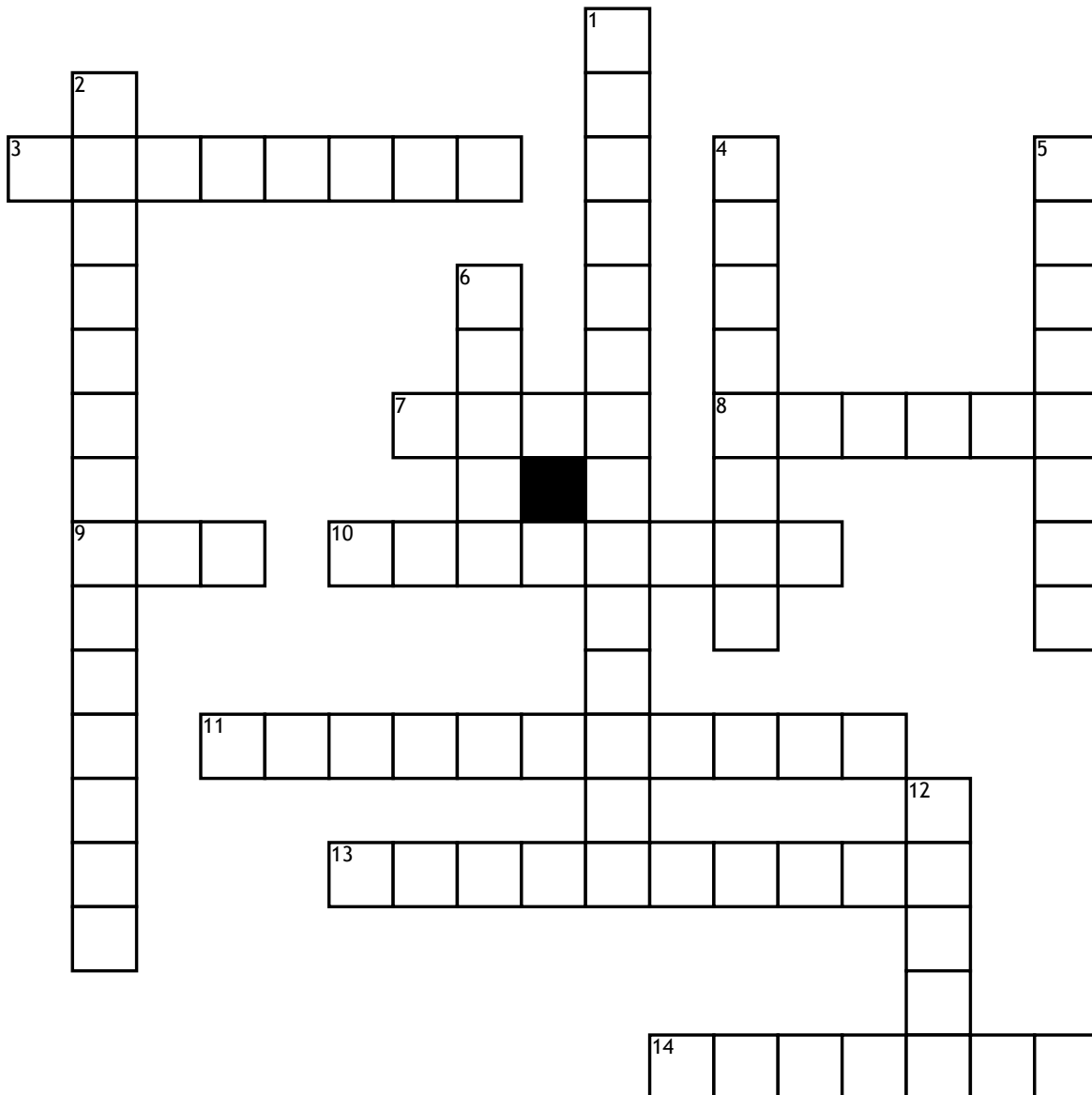


Math Vocab



Across

3. The set containing exactly every member of the domain of a function

7. a long, narrow mark or band.

8. a round plane figure whose boundary (the circumference) consists of points equidistant from a fixed point (the center).

9. any of a set of straight lines passing through one point.

10. a transformation in which the coordinate axes are rotated by a fixed angle about the origin.

11. a transformation in which the origin of the coordinate system is moved to another position but the direction of each axis remains the same.

13. a mapping from a Euclidean space to itself

14. a portion cut off from a geometric figure by one or more points, lines, or planes

Down

1. has image the same shape and size as the mirror image of the other.

2. a function that changes the position or direction of the axes of a coordinate system.

4. the line that cuts something (like an angle) in half.

5. a transformation without a change to a figure's shape or size, such as rotation or reflection.

6. a particular spot, place, or position in an area or on a map, object, or surface.

12. the set of points (what is formed) when two rays both start at the same point.