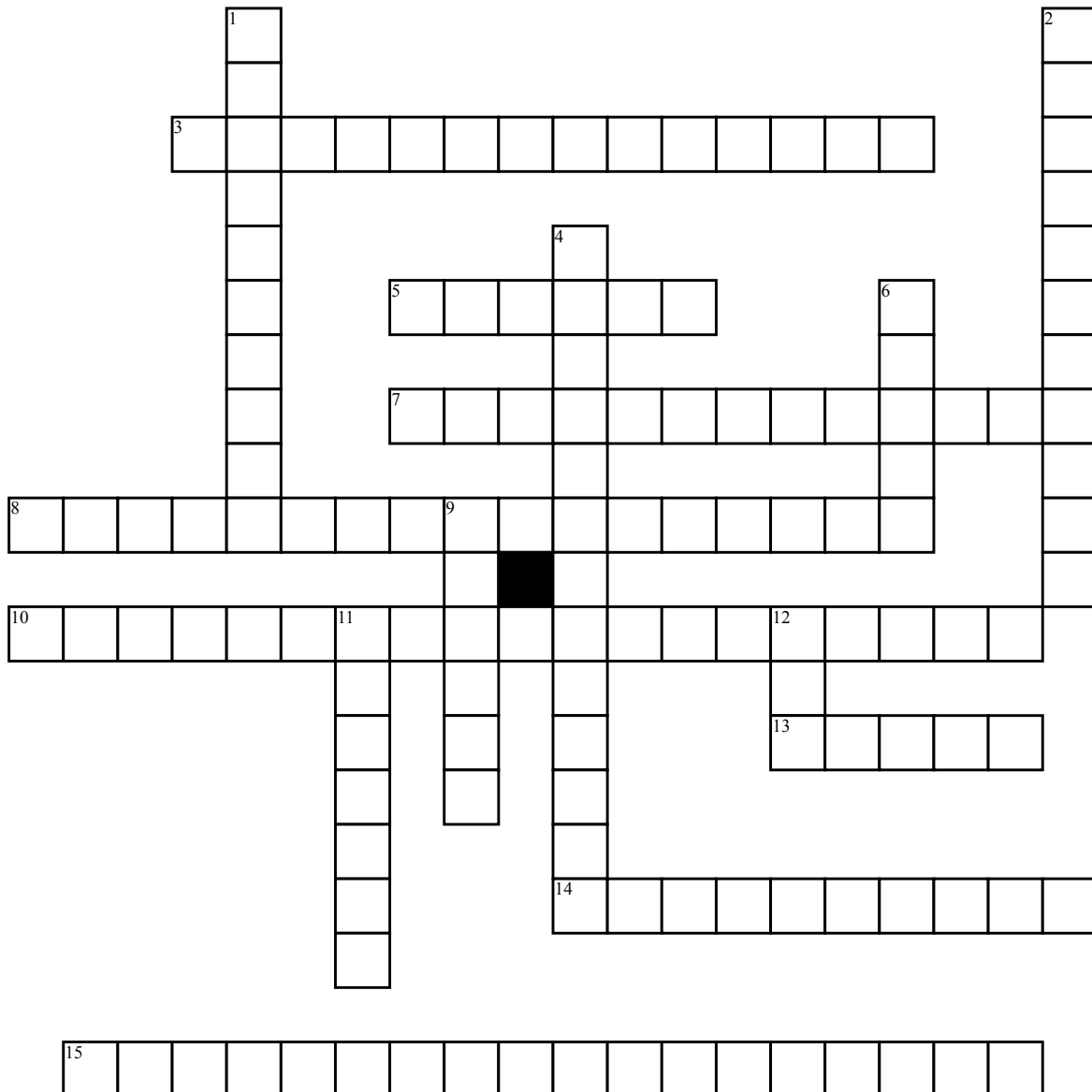# Vocabulary Words From Units 1, 2, and 4

**Across**

**3.** An angle formed by two chords in a circle who have a common endpoint

**5.** A line that intersects two points on a curve and do not end on the circle

**7.** A four-sided plane rectilinear figure with the opposite sides being parallel

**8.** Relationship of two lines to form a 90 degree angle

**10.** A triangle whose angles each equal 60 degrees and all three sides are equal

**13.** A straight line segment whose endpoints lie on the circle

**14.** Two figures who have the same shape, but two different sizes

**15.** A theory to prove that a right triangle's hypotenuse is equal to the sum of the other two sides

**Down**

**1.** Two figures who have the same shape and size

**2.** A line that is bounded by two distinct end points and contains every point on the line between its endpoints

**4.** Relationship of two lines who never touch and stay the same distance from each other

**6.** Space between two intersecting lines or surfaces at or close to the point where they meet

**9.** A round plane figure who has a boundary which consists of points equidistant from a fixed point

**11.** A line that touches the circle at only one point

**12.** A section of the circumference