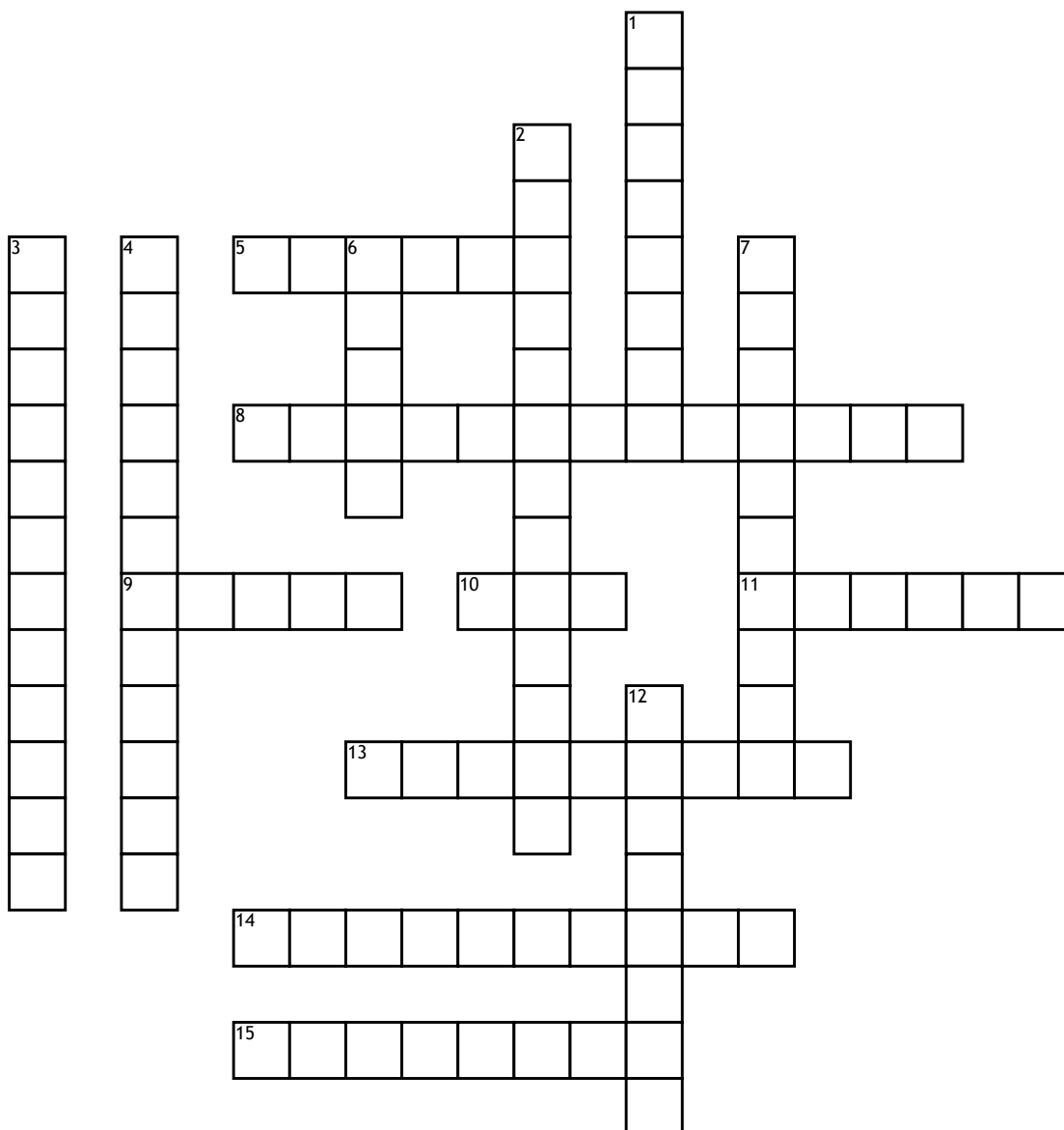


# chapter 11 - Circles



## Across

5. a region of a circle bounded by a central angle and its corresponding arc  
 8. a polygon with each side tangent to a circle  
 9. a set of points that satisfy a given condition  
 10. a set of points along a circle defined by a central angle  
 11. a segment whose endpoints are the center of the circle and a point on the circle

13. a polygon that has every vertex of the polygon on the circle

14. circles that lie in the same plane, have the same center, and have radii of different lengths

15. a chord that contains the center

## Down

1. part of the circle in the exterior of the central angle  
 2. the distance around a circle

3. arcs of a circle which one point in common

4. an angle whose vertex is the center of a circle and whose sides intersect the circle

6. a segment whose endpoints are on the circle

7. congruent arcs whose endpoints lie on a diameter of the circle

12. part of the circle in the interior of the central angle and has a measure less than 180