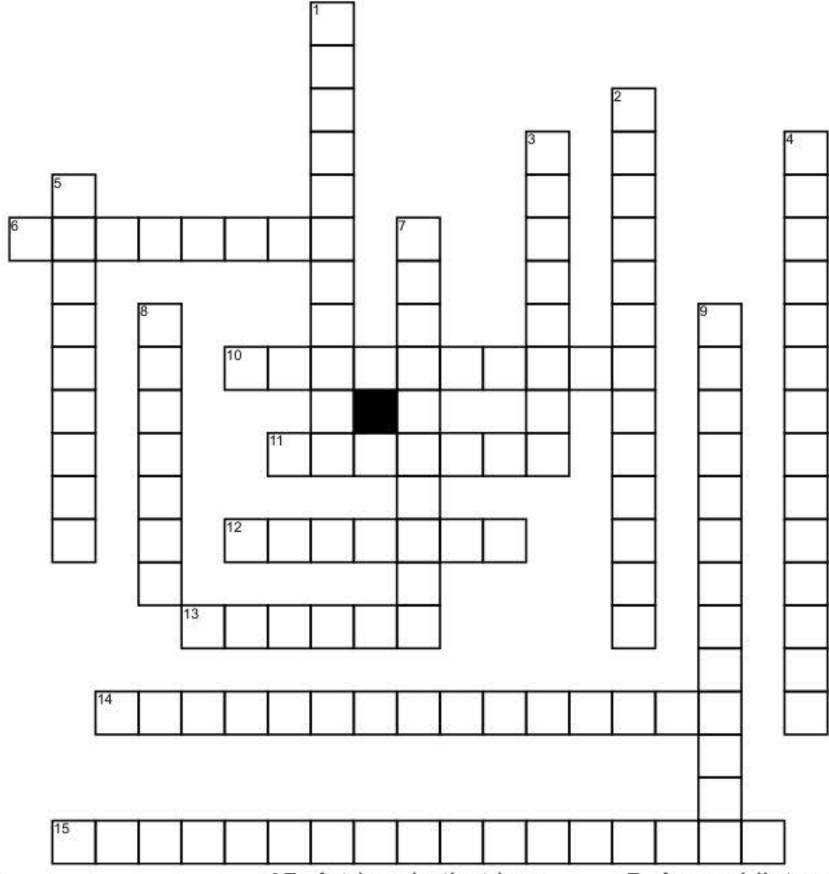
Name: \_\_\_\_\_

# Geometry Crossword Puzzle



## <u>Across</u>

- 6. A three-sided polygon
- An angle that is 90°
- 11. A polygon that has six sides
- **12.** An eight-sided polygon
- 13. A quadrilateral with four equal and straight sides and four right angles
- **14.** A triangle that has no equal sides

A triangle that has two sides equal in length

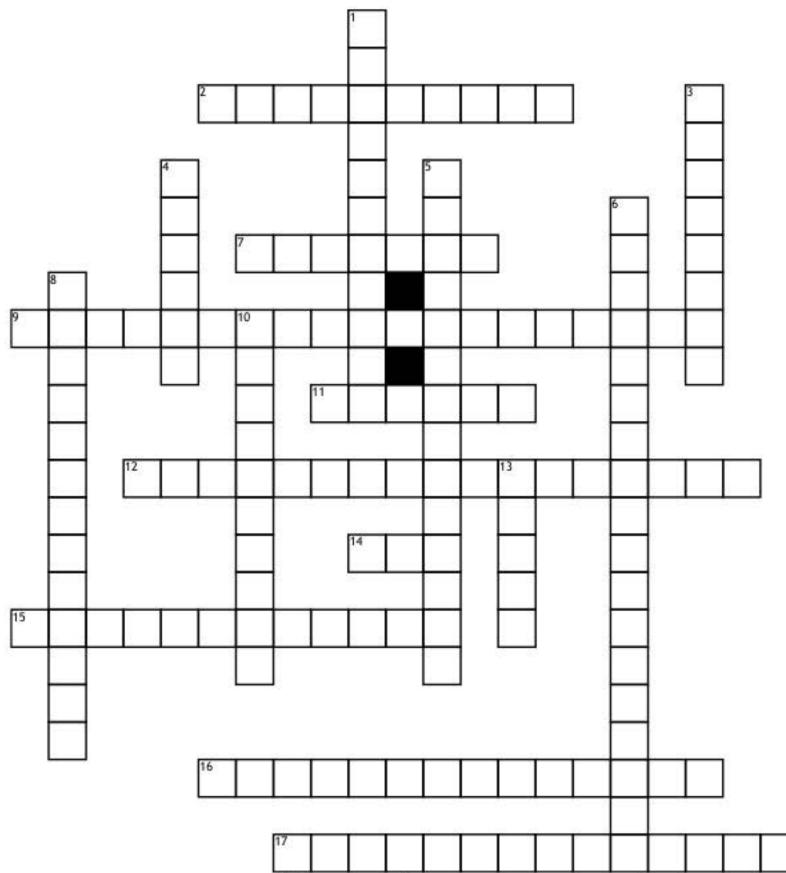
### Down

- An angle that is more than 90° but less than 180°
- 2. A quadrilateral that has two pairs of sides parallel
- 3. A five-sided polygon
- **4.** A type of polygon that has all sides equal and all sides the same length

- A quadrilateral with only one pair of parallel sides
- 7. An angle that is less than 90°
- 8. A parallelogram that has all four sides the same length
- 9. A four-sided polygon

| Name: | Date: |
|-------|-------|
|-------|-------|

## Circle Vocabulary



#### Across

- a line that intersects a circle in two points
- 7. if the endpoints of a chord or arc lie on the sides of an inscribed angle, the chord or arc is said to subtend the angle
- a circle that contains all the vertices of an inscribed polygon
- 11. the point from which all points on a circle are equidistant
- 12. coplanar circles that have a common center

- **14.** a part of the circumference of a circle
- 15. an angle whose vertex is the center of a circle
- 16. an angle whose vertex is on a circle and whose sides contain chords of the circle
- 17. an arc that lies between two lines, rays or segments

## Down

- 1. a line in the plane of a circle that intersects the circle at exactly one point
- 3. chord that contains the center of a circle

- a segment whose endpoints are the center and any point on a circle
- coplanar circles that intersect in one point
- 6. an angle whose sides are tangent to a circle
- 8. the distance around a circle
- 10. an arc with endpoints that are the endpoints of a diameter
- **13.** a segment whose endpoints are on a circle