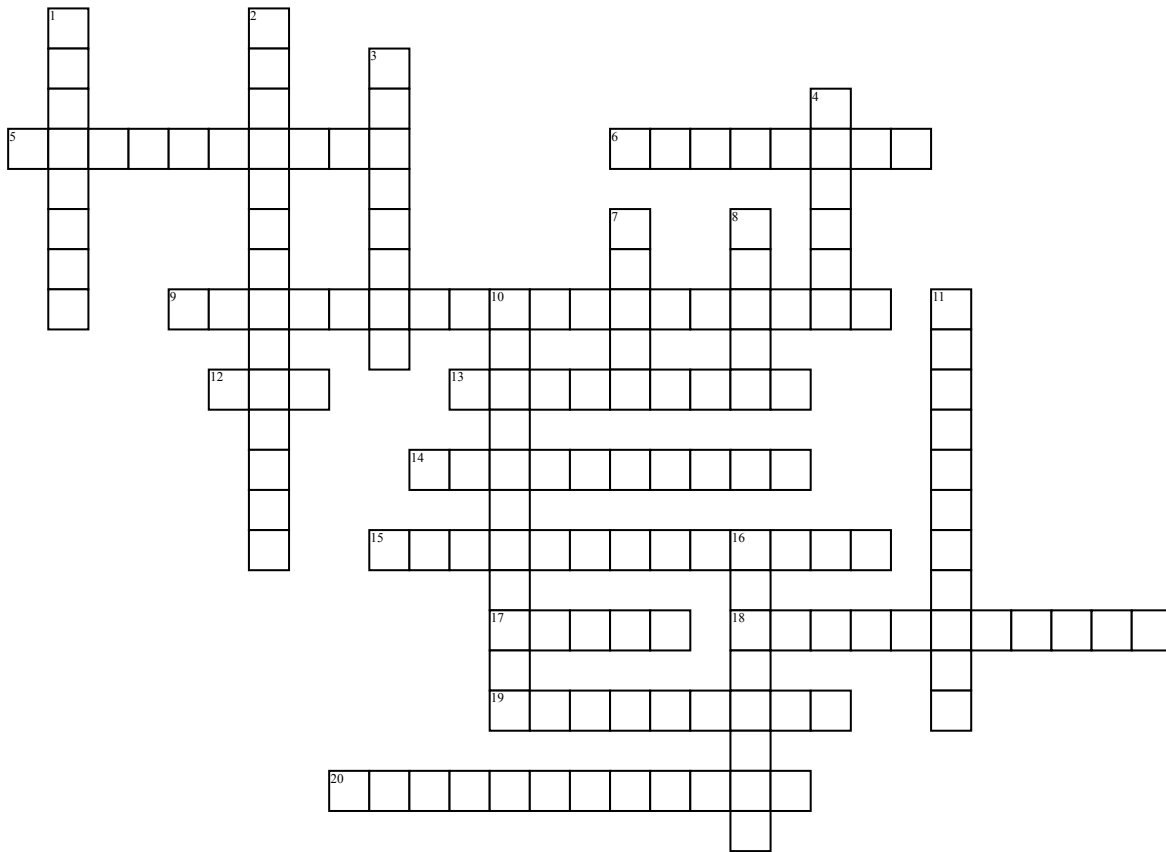


# Geometry Crossword Puzzle



**Across**

- 5. An angle measuring 90 degrees.
- 6. A transformation that turns a figure around a point. Also called a turn.
- 9. Two lines that intersect at a right angle.
- 12. A line with only one endpoint.
- 13. The between the endpoints of an arc.
- 14. An angle measuring less than 90 but greater than 0.
- 15. Lines in a plan that either do not share any points and never intersect, or share all points.

- 17. Two rays or line segments sharing a common endpoint. Can be measured in degrees or radiance.
- 18. An angle measuring greater than 90 degrees but less than 180 degrees.
- 19. Having the same shape, size, or angle.
- 20. Exits for a figure if every point on one side of the line of symmetry, there is a corresponding point the same distance from the line.

**Down**

- 1. The original figure before undergoing a transformation.
- 2. A change in geometric figures position, shape, or size.

- 3. A relationship wherein each point in a set of points is mapped to exactly one other point.
- 4. The set points on a plane at a certain distance, or radius, from a single point, the center.
- 7. The new, resulting figure after a transformation.
- 8. An position of location in given plan.
- 10. On a circle, the unshared set of points between the endpoints of two radii.
- 11. A line with two endpoints.
- 16. A transformation in which the Pre-image and image are congruent.