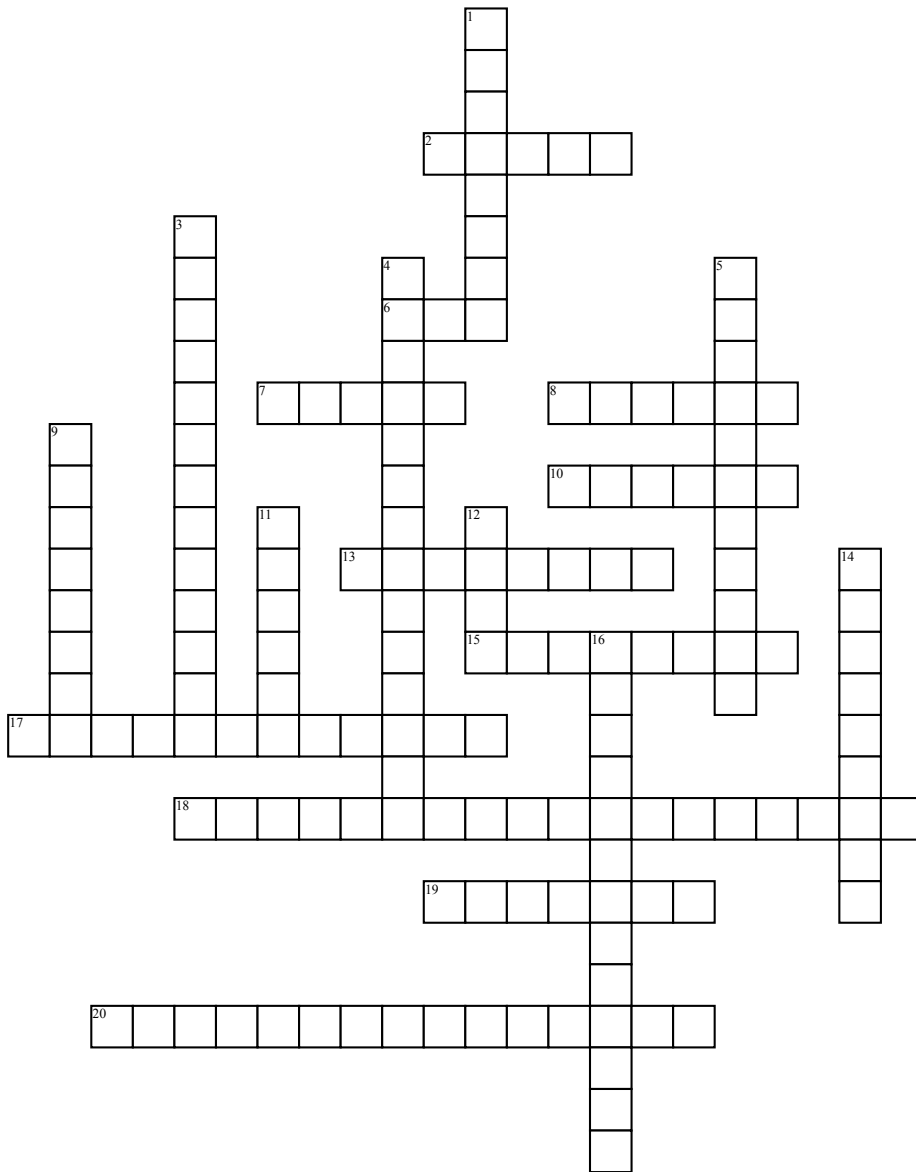


Geometry Cross-word



Across

2. Comes after the preimage; after a translation has been completed the preimage becomes an image
 6. Has one endpoint; Extends indefinitely in one direction
 7. Exact place on a plane; represented by a capital letter
 8. Made up of two rays; both rays share a common point which create this
 10. Corner or a point where lines meet; common point for rays
 13. image of a graph or shape before it is taken through a transformation; Pre transformation
 15. point on each side of an interval marking its extremity on that side; marks the ends of a shape or line

17. Where two or more lines meet; Completes a plane
 18. Lines that are 90 degrees from each other; share a common point
 19. length of an object; path between two points
 20. Transformation in a plane that turns every point of a figure through a specified angle and direction about a fixed point.

Down

1. a transformation without a change to a figure's shape or size; Examples are rotation or reflection:
 3. A line which cuts an angle into two equal halves; two congruent parts
 4. When an image moves or changes throughout a graph
 5. Consists of two points; has a start and endpoint

9. When rotating around a axis or center; doesn't change shape or size
 11. 2-dimensional shape made by drawing a curve that is always the same distance from a center; measure by diameter and radius.
 12. Made up of 2 points; Has no start or endpoint
 14. When all sides, angles, and lengths are the similar/same to the preimage
 16. Lines that never intersect; DO NOT share a common point