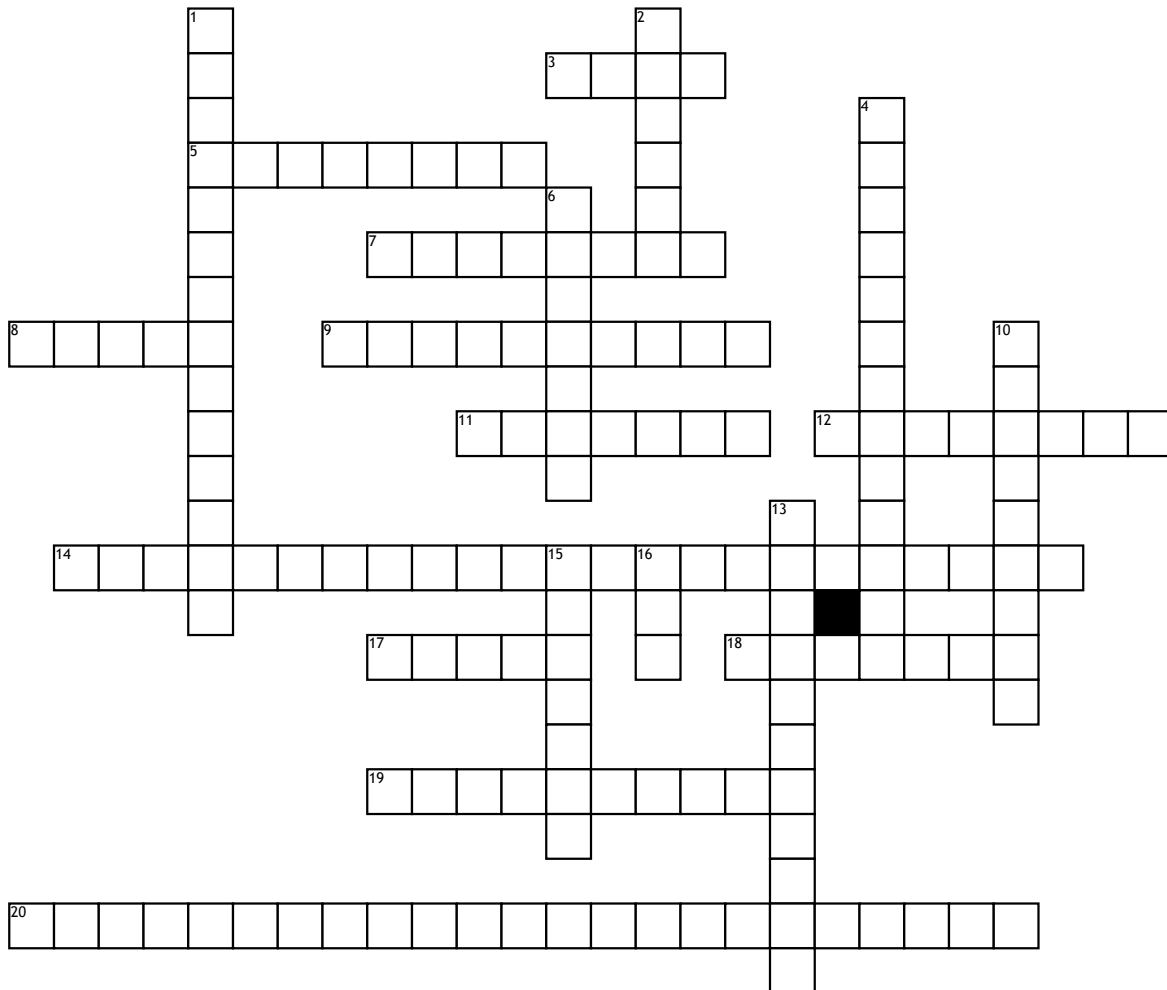


Geometry Crossword Puzzle



Across

- 3. is the quantity that expresses the extent of a two-dimensional figure or shape, or planar lamina, in the plane.
- 5. a triangle is a line segment through a vertex and perpendicular to a line containing the base
- 7. the middle point of a line segment.
- 8. extends infinitely in two directions.
- 9. An angle that measures less than ninety degrees but more than zero degrees.
- 11. The distance from the center of a regular polygon to the midpoint of a side.

- 12. a point of concurrency of the triangle.
- 14. When two lines are crossed by another line.
- 17. is a flat, two-dimensional surface that extends infinitely far.
- 18. Negating both the hypothesis and conclusion of a conditional statement.
- 19. educated guess that is bases on known information.
- 20. When two lines are crossed by another line.

Down

- 1. they have a common side and a common vertex
- 2. is a line segment joining a vertex to the midpoint of the opposing side.

- 4. a closed curve or circular object is the linear distance around its edge.
- 6. a nine-sided polygon or 9-gon.
- 10. the length of the outline of a shape.
- 13. intersecting a system of lines.
- 15. a true statement that can be proven.
- 16. a line with an endpoint that extends infinitely in one direction.