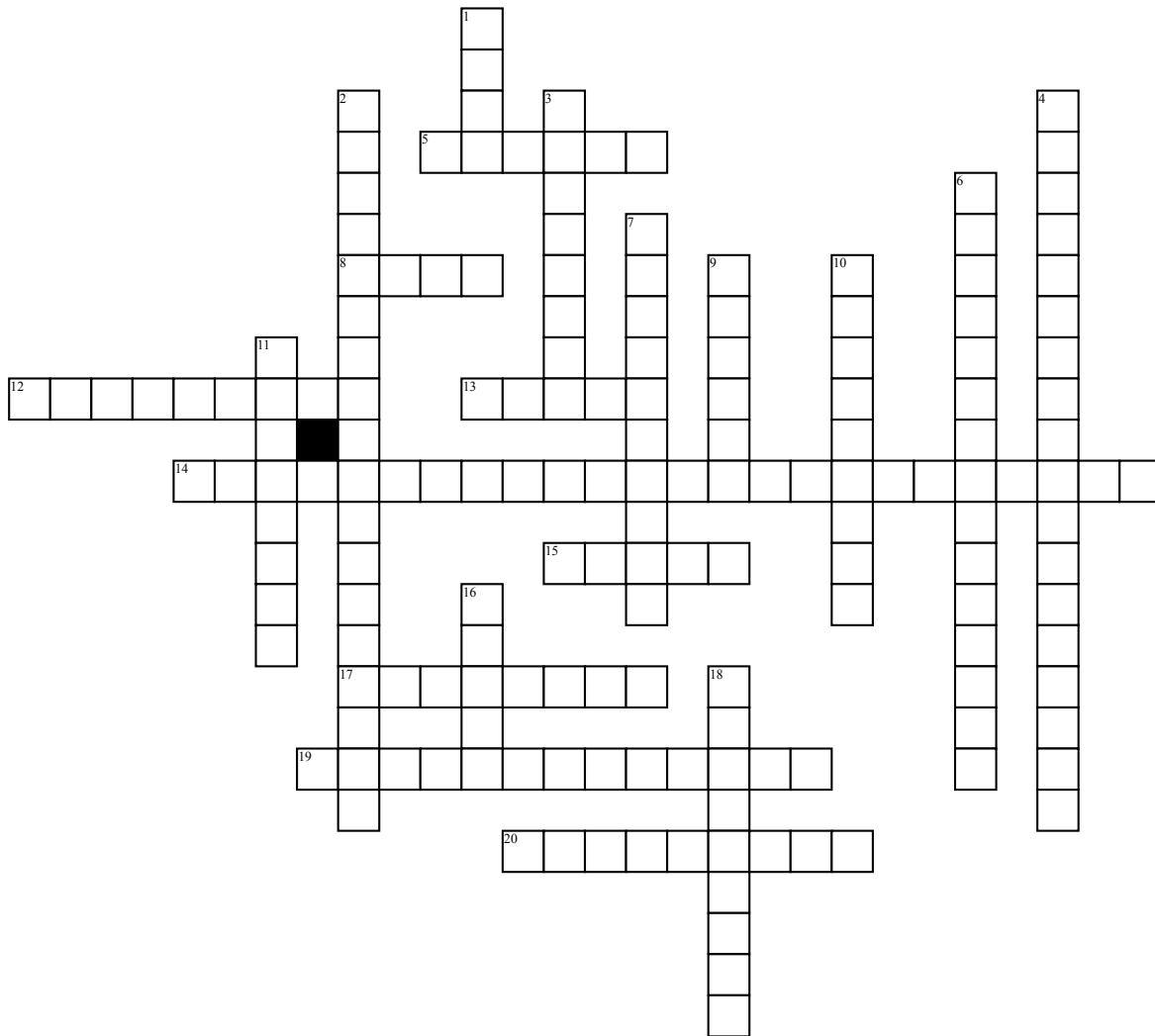


Geometry Vocabulary Crossword



Across

5. a place in space that has no length or dimension
 8. the size a surface takes up, measured in square units
 12. points on the same line
 13. A relationship between two quantities, normally expressed as the quotient of one divided by the other.
 14. The area of the square built upon the hypotenuse of a right triangle is equal to the sum of the areas of the squares upon the remaining sides
 15. rate of change
 17. graph of a quadratic function

19. the mean of N numbers expressed as the n -th root of their product

20. a statement that is accepted as being true and that is used for the basis of a theory.

Down

1. ratio of the length of the side opposite the given angle to the length of the hypotenuse of a right-angled triangle
 2. integer solutions to the pythagorean theorem
 3. a point equidistant from the ends of a line or the extremities of a figure

4. two angles whose measures add up to 90

6. triangle with no congruent sides

7. relation with respect to comparative quantity or magnitude

9. focus of points equidistant from another point

10. the distance around a shape

11. concurrency of the medians in a triangle

16. a flat surface that extends forever in all directions.

18. two non con-planar lines that don't intersect