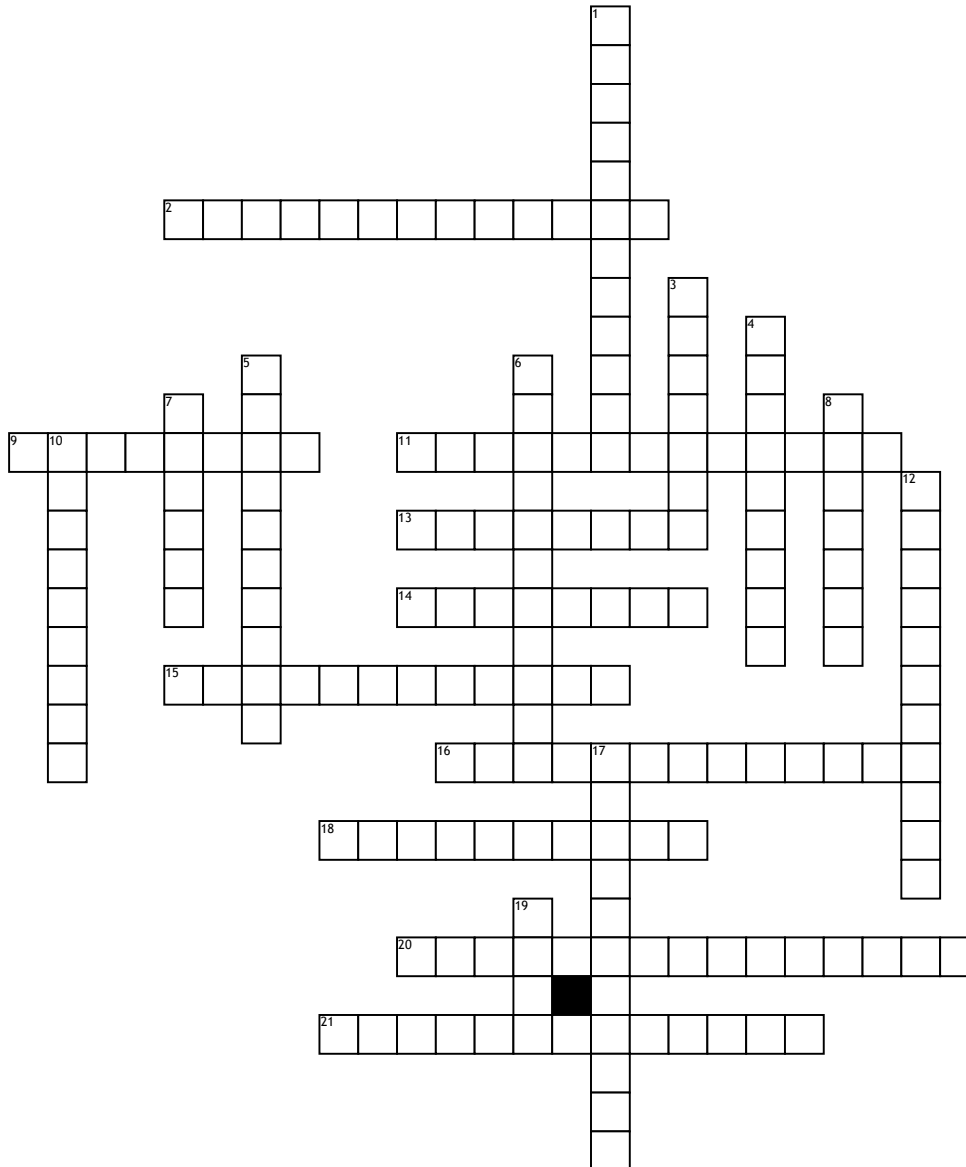


cross word puzzle, By: Nason A. Wuo



Across

2. angle whose sum equal 90
9. the point on a line segment that divides the segment into two congruent segments.
11. a four-sided plane rectilinear figure with opposite sides parallel.
13. A line which cuts another line segment into two equal parts
14. A transformation that stretches or shrinks a figure to create a similar figure.
15. he branch of mathematics dealing with the relations of the sides and angles of triangles and with the relevant functions of any angles.

16. Two lines that intersect to form a right angle.

18. the longest side of a right triangle, opposite the right angle.

20. the quantitative relation between two amounts showing the number of times one value contains or is contained within the other.

21. angle whose sum equal 180

Down

1. a variable which can either be true or false.

3. if a triangles corresponding angles are congruent and the ratio of their corresponding sides are proportion, then they are_____.

4. Two triangles are_____if their corresponding sides are equal in length, in which case their corresponding angles are equal in size.

5. a pair of adjacent, supplementary angles

6. a number which scales, or multiplies, some quantity

7. adjacent over hypotenuse

8. opposite over adjacent

10. triangle with at least two congruent sides.

12. A line that intersects more than one line.

17. a triangle in which all three sides are equal.

19. opposite over hypotenuse