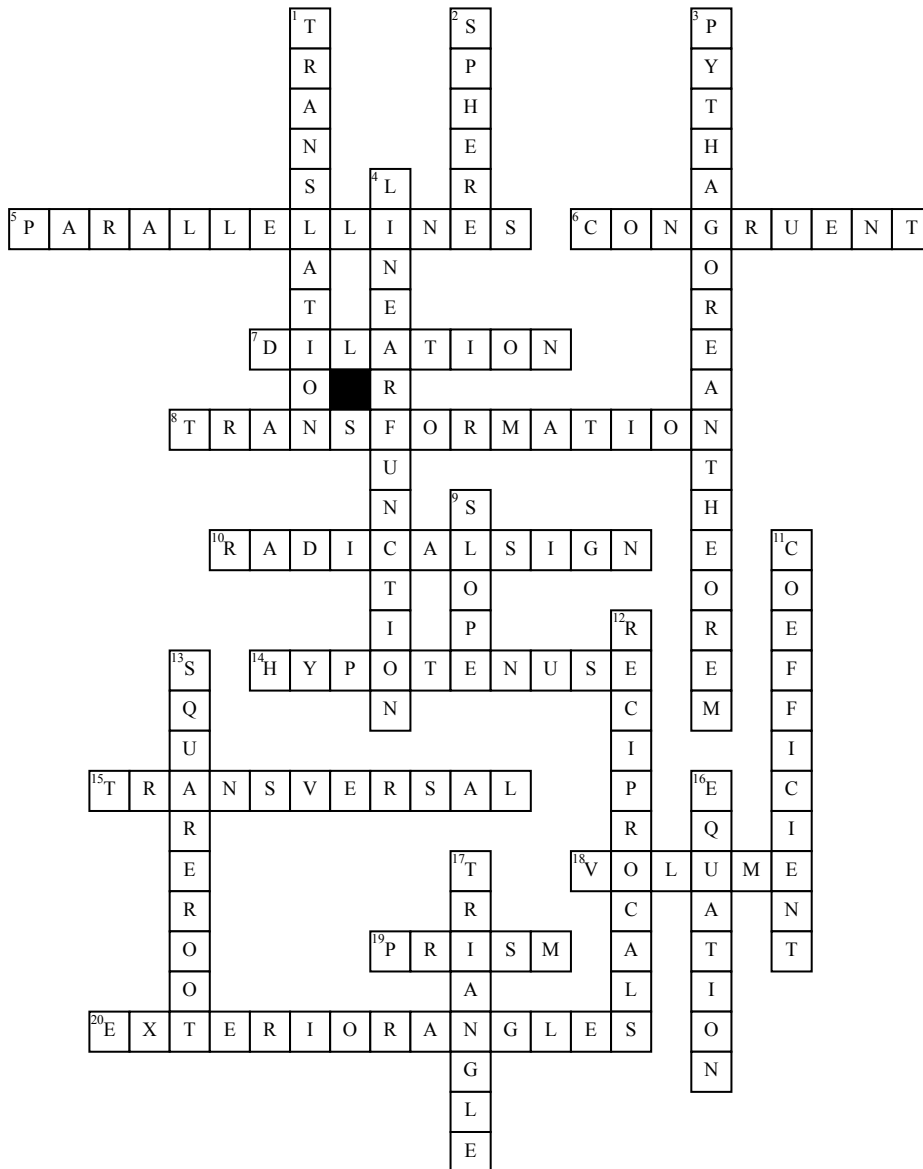


MATH CROSSWORD PUZZLE - Answer Key



Across

5. Lines in the same plane that do not intersect
6. Identical in form (angles)
7. A transformation in which a figure is made larger or smaller with respect to a fixed point
8. Changes the figure into another shape
10. The symbol that is used to represent a square root
14. The side of the right triangle that is opposite to the right angle.
15. The line intersects 2 or more parallel line

18. A measure of the amount of space a 3 dimensional figure occupies

19. A polyhedron that has 2 parallel, congruent bases; the lateral faces are parallelogram

20. When two parallel lines are cut by a transversal, the angles formed on the outside of the parallel lines

Down

1. A transformation in which a figure slides but does not turn

2. The set of all points in the space that are the same distance from the point called center

3. In any right triangle, the sum of the squares of the lengths of legs is equal to the square of the length of the hypotenuse

4. A function whose graph is non vertical line

9. The ratio of change in y to the change in x (rise/run)

11. The numerical factor of the term that contains a variable

12. Two numbers whose product is 1

13. A number that, when multiplied by itself, equals a given number

16. The mathematical sentence that uses an equal sign to show that two expressions are equal.

17. A polygon with three sides