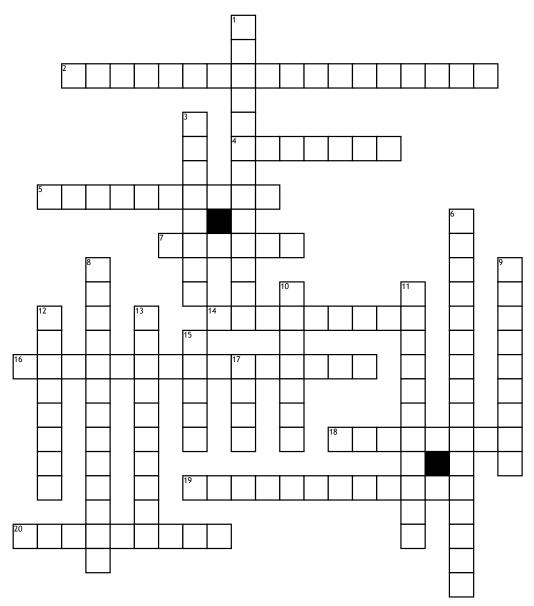# What The Word !!!

Across

2. It states that the square of the hypotenuse is equal to the sum of the squares of the other two sides.

4. if opens down the vertex is the highest point

5. The part of a circle enclosed by two radii of a circle and their intercepted arc.

7. to cut into two congruent (equal) halves

14. means the distance around a two-dimensional shape (add all shapes)

16. a general term for four specific ways to manipulate the location/size of a point, line, or shape

18. turning a point/figure on the coordinate plane

19. property of equality makes algebra possible.

20. the length of part of the circumference

Down

1. the length of the circle if it were opened up and straightened out to a line segment.

3. making a figure grow/shrink in size on the coordinate plane

6. two triangles are similar when 1 is the same shape but a differ size is opposite

8. used to find the area of any triangle on the basis of the three sides length

9. to break it up into numbers that can be multiplied together to get the original number.

10. a parabola can open up or down if opens up the lowest point

11. a point/figure sliding on the coordinate plane

12. the graph of a quadratic function

13. flipping a point/figure on the coordinate plane

15. a shape in which the 2 faces/bases are connected by straight lines

17. means to find the amount of space inside of a flat object