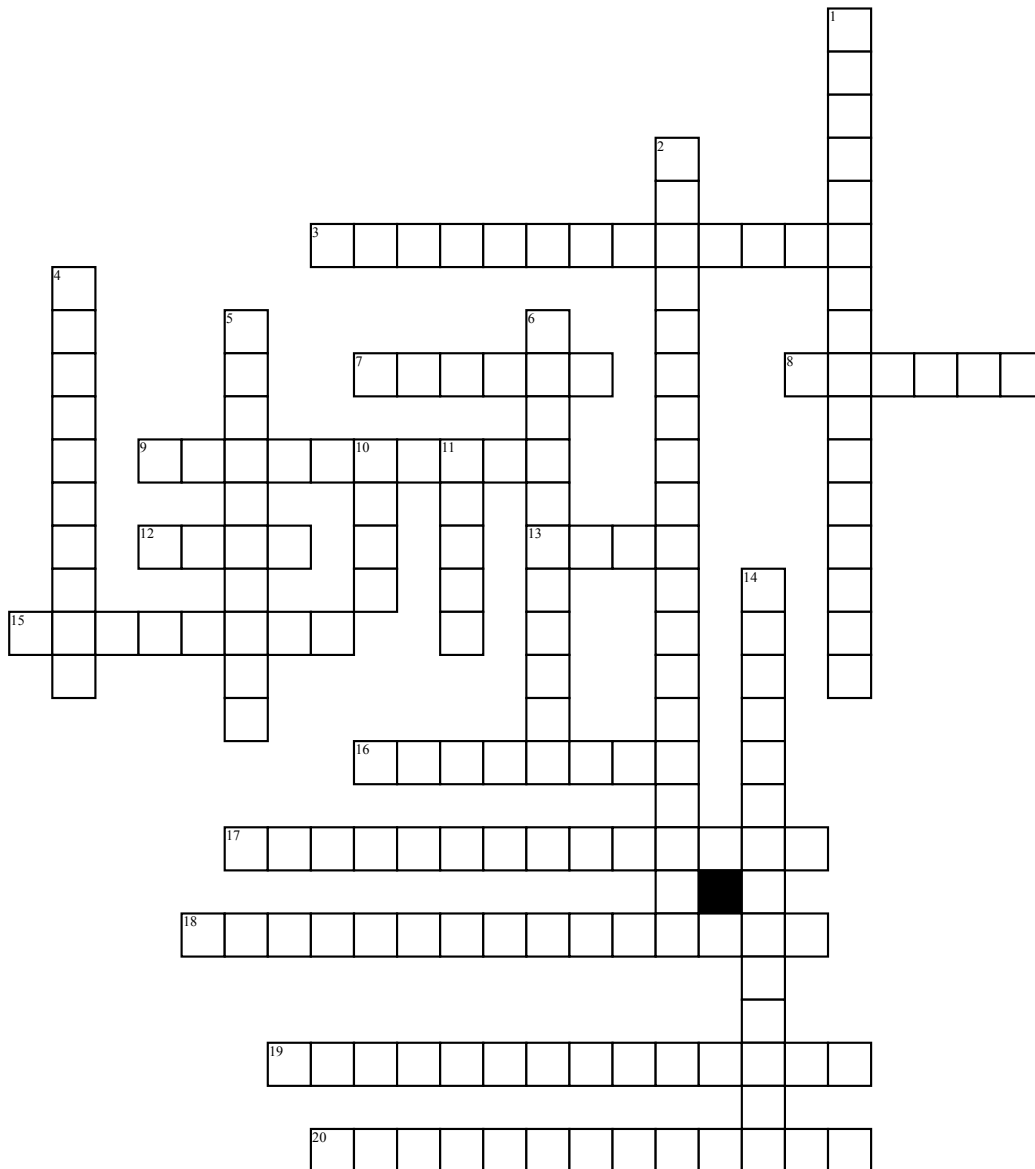


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Geometry



## Across

3. check if ratios are equal by multiplying the diagonals of a proportion  
 7. a quadrilateral with four sides  
 8. a point where three or more edges intersect  
 9. a space figure (3D figure) whose surfaces are polygons  
 12. each polygon of the polygon  
 13. a straight path that goes with out end in two directions  
 15. a figure that is turned about a specific point called the center of?

16. a polygon with 3 sides and 3 angles

17. the line of reflection; divides the figure into congruent halves

18. A combination of a reflection and translation

19. An angle made from points sitting on the circles circumference

20. The distance around the circle

## Down

1. It is made up of simple 2D shapes, to find the area find the area of the simple shapes and add them together

2. a way of measuring things that are difficult to measure directly

4. two equal ratios

5. a mirror image across a line of reflection

6. move or glide figure

10. segment that is formed by the intersection of two faces

11. a comparison of two numbers

14. a shape having all sides the same length and all interior angles of equal measures