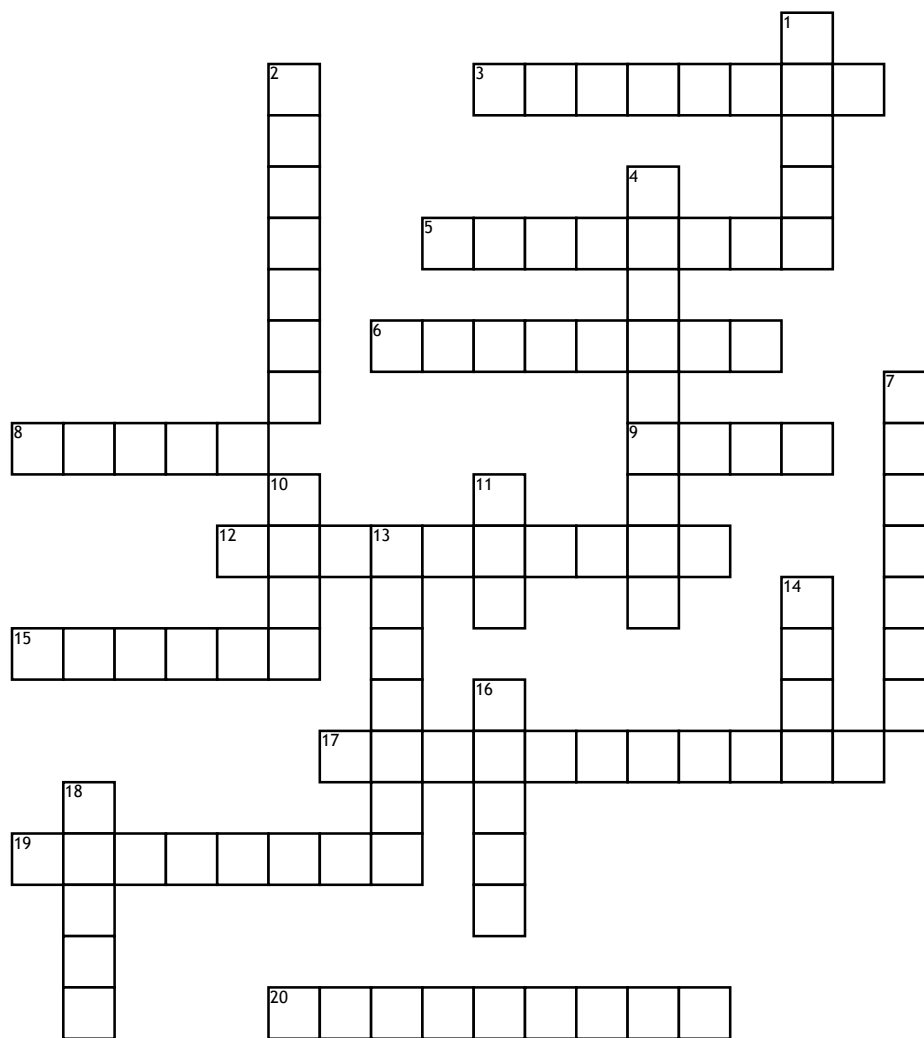


Name: \_\_\_\_\_

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

# Geometry



## Across

3. Point of concurrency in a triangle  
 5. The point in the middle of a line  
 6. The point of the triangle where the distance to each side is equal  
 8. Angle smaller than 90 degrees  
 9. A figure that goes on forever & is not defined  
 12. 2 Shapes having equal angles and corresponding sides  
 15. A quadrilateral whose angles all equal 90 degrees and sides are all the same length

17. The line that passes through 2 or more parallel lines

19. Reversing "if" and "then" in a statement

20. The measure of a surrounding area

## Down

1. Angle equal to 90 degrees  
 2. A statement that can be proven  
 4. Statements that don't need proof & are accepted as true

7. A quadrilateral with 4 equal sides, 2 obtuse angles & 2 acute angles

10. A quadrilateral whose sides can be grouped to 2 equal pairs

11. A line that goes on in 1 direction

13. When ~ if means ~ then

14. Space taken up by a figure

16. Formed by 2 lines & found at the vertex

18. A location

## Word Bank

postulate	Converse	acute	point	transversal	similarity	area
midpoint	rhombus	theorem	ray	incenter	perimeter	angle
line	centroid	kite	inverse	right	square	