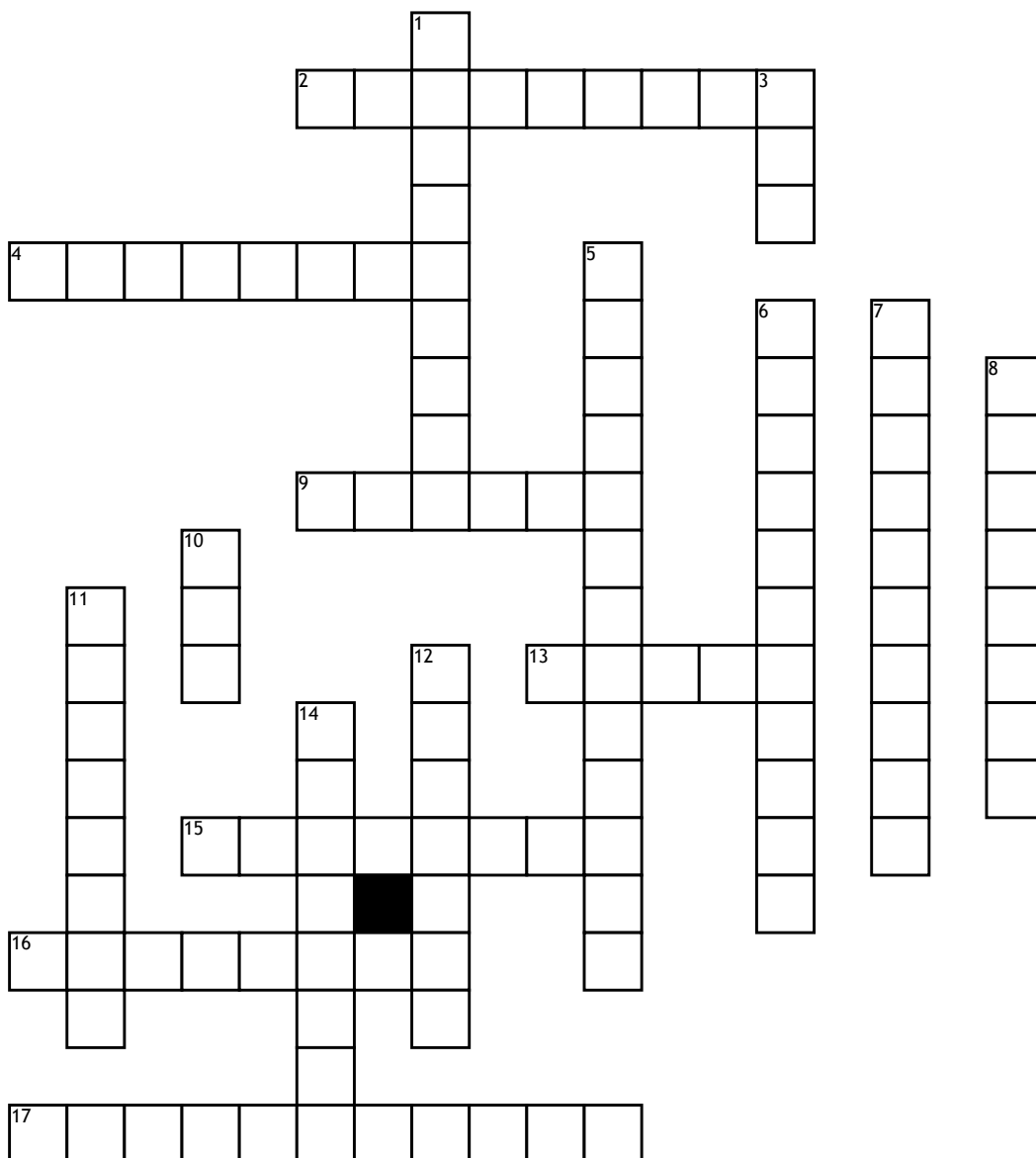


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Geometry vocabulary



## Across

2. triangle with 2 equal sides  
 4. these 3 angles in a triangle always have a sum of 180 degrees  
 9. triangle with one angle over 90 degrees  
 13. triangle with one 90 degree angle  
 15. lines in the same plane that never intersect  
 16. transformation that turns a figure around a fixed point

17. transformation that slides a figure in same direction and distance

## Down

1. two shapes that have the same size and shape  
 3. theorem that proves triangles congruent using all 3 sides  
 5. lines that intersect at a right angle  
 6. triangle with all equal sides  
 7. transformation that flips a figure over a line of symmetry

8. point on a segment that divides a segment into 2 equal segments

10. theorem that proves triangles congruent by 2 sides and an included angle  
 11. transformation that reduces or enlarges a shapes  
 12. triangle with no equal sides  
 14. angles formed by 2 intersecting lines that are always congruent