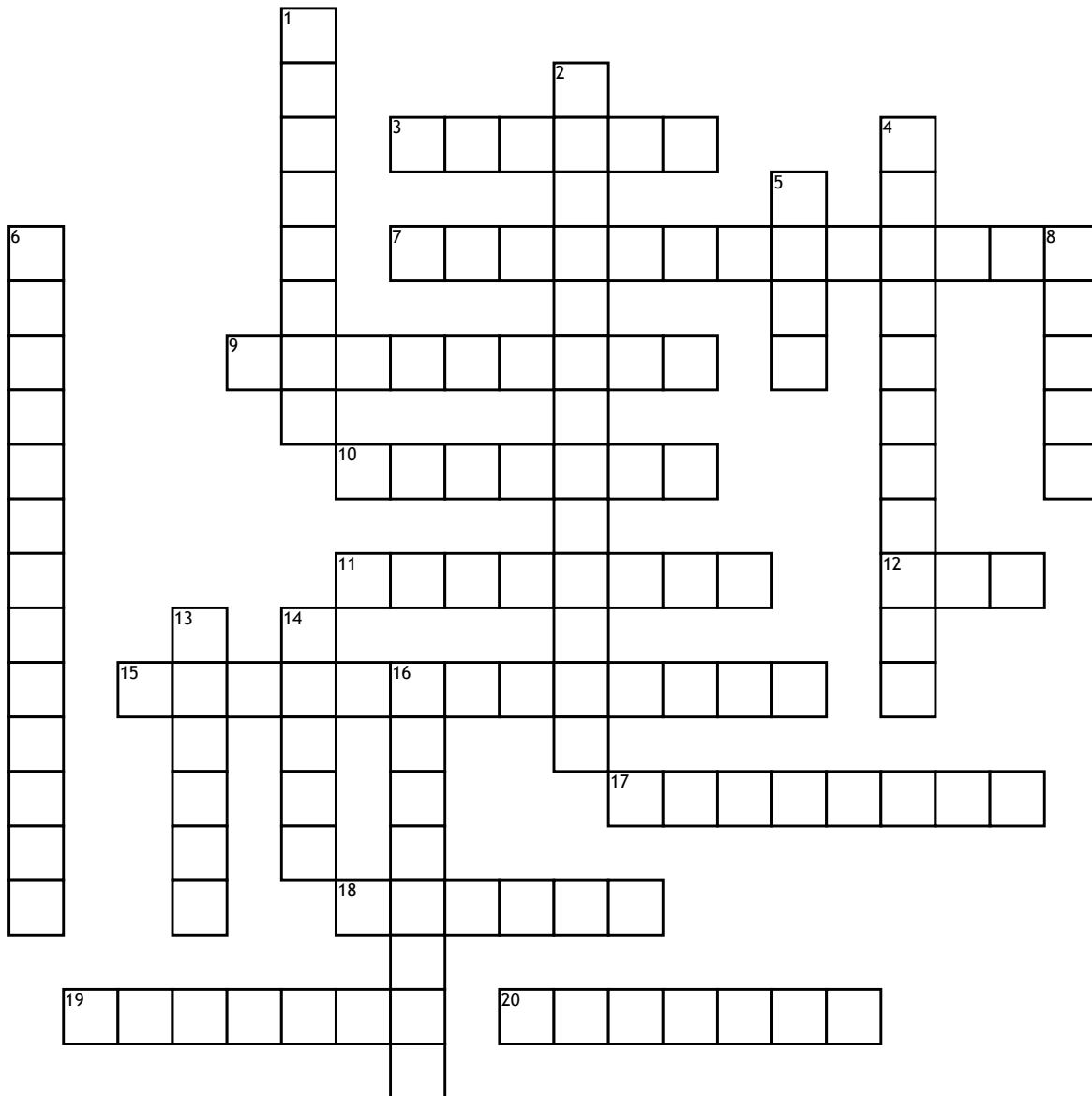


Name: \_\_\_\_\_

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

# geometry crossword



## Across

3. an angle more than 90 degrees but less than 180  
 7. a line that meets another line at a right angle  
 9. identical in form  
 10. opposite side divided by adjacent side  
 11. a transformation that turns a figure about a fixed point  
 12. a line with a single endpoint that extends infinitely in one direction

15. the distance around a circle

17. lines in a plane that never intersect or touch each other  
 18. adjacent side divided by hypotenuse  
 19. a figure with at least three straight sides and angles  
 20. corresponding sides proportional, angles congruent

## Down

1. a transformation that produces an image the same shape as the original, but a different size

2. angles that add up to equal 180 degrees

4. a triangle where all sides and angles are equal  
 5. opposite side divided by hypotenuse  
 6. angles that add up to equal 90 degrees  
 8. a 90 degree angle  
 13. to cut into two equal parts  
 14. an angle less than 90 degrees but more than 0  
 16. a point on the line that divides the line into two equal segments