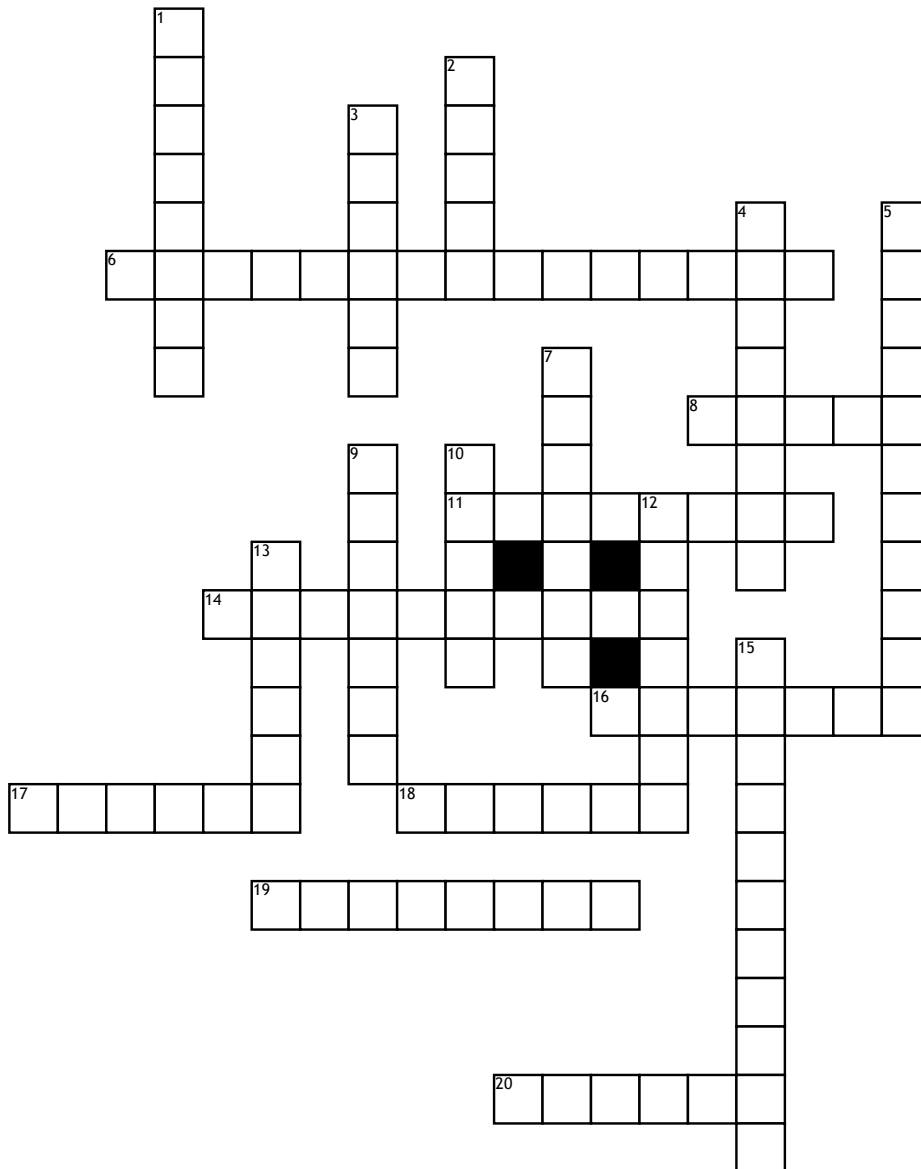


# GEOMETRY



## Across

6. AN ANGLE THAT HAS ITS VERTEX ON THE CIRCLE  
 8. FLAT SURFACE  
 11. A TRANSFORMATION AROUND A FIXED POINT CALLED THE CENTER OF ROTATION  
 14. MADE UP OF POLYGONS  
 16. HAS 6 SIDES  
 17. THE POINT WHERE THREE OR MORE EDGES INTERSECT  
 18. A LINE THAT INTERSECTS A CIRCLE AT TWO POINTS

19. A SHAPE THAT BECOMES JUST LIKE THE OTHER IF YOU CUT IT IN HALF

20. AN ANGLE THAT IS MORE THAN 90 BUT LESS THAN 180

## Down

1. A POLYGON SEGMENT THAT CONNECTS ANY TWO NONCONSECUTIVE VERTICES  
 2. AN ANGLE THAT IS LESS THAN 90 DEGREES  
 3. A SEGMENT WITH ONE ENDPOINT THAT IS IN THE CENTER OF THE CIRCLE  
 4. HAS SEVEN SIDES

5. MOVES A FIGURE THE SAME DISTANCE IN THE SAME DIRECTION

7. DISTANCE AND DIRECTIONS

9. A CLOSED FIGURE WHOSE SIDES ARE ALL SEGMENTS

10. HOW MANY ROTATIONS

12. A LINE, A SEGMENT, OR RAY THAT INTERSECTS A CIRCLE AT ONE POINT

13. EXTENDED LINES FROM THE POLYGON GO INSIDE THE POLYGON (CAVES IN)

15. AREA OF LATERAL FACES, WITH NO BASES