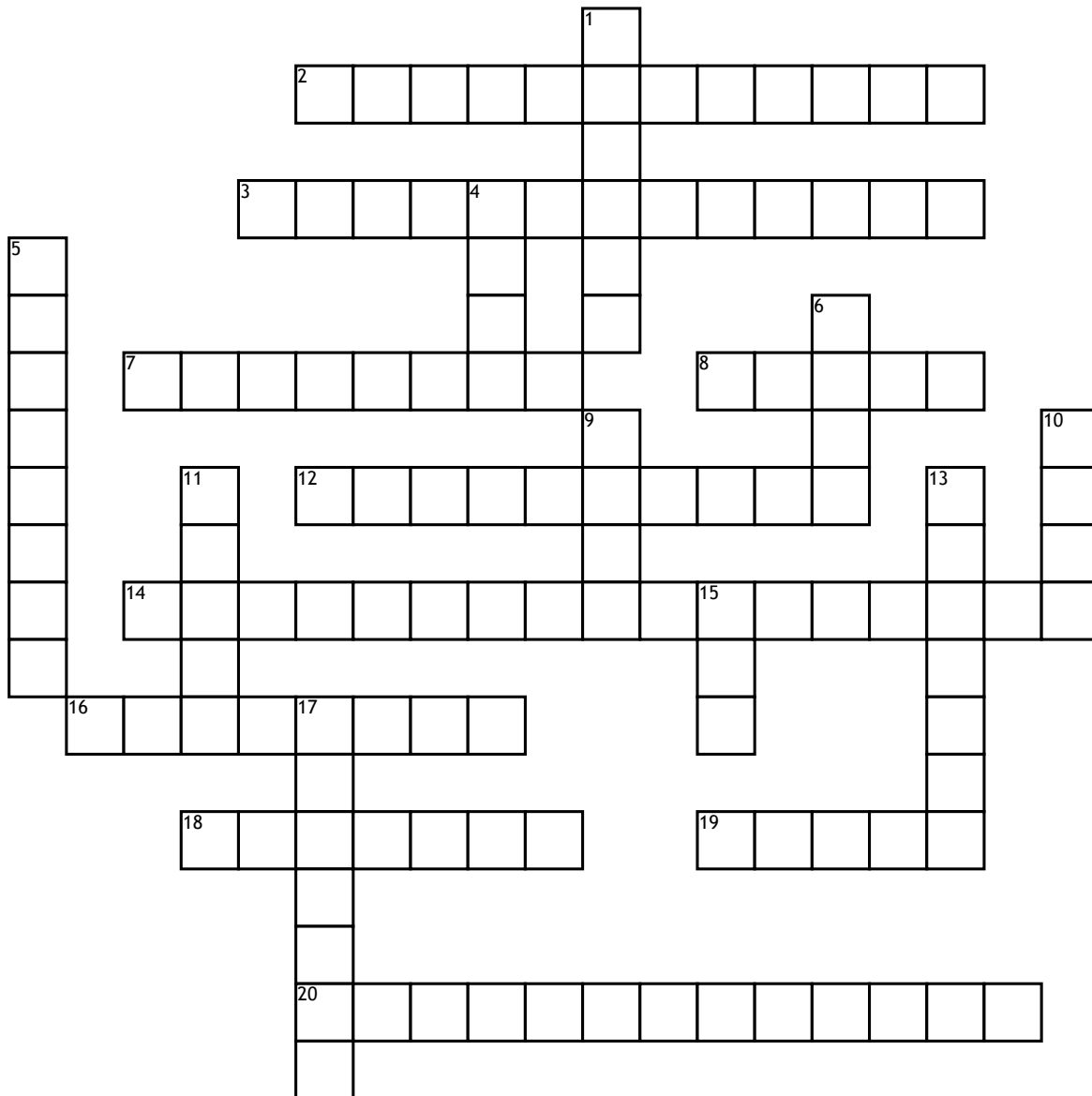


# geometry crossword puzzle



## Across

2. two rays that share the same endpoint and form a line  
 3. type of lines that will never intersect  
 7. a segment that contains the center of a circle and has both endpoints on the circle  
 8. a flat surface that extends without end and has no thickness  
 12. the longest side in a right triangle  
 14. a triangle with two congruent sides  
 16. the amount of space between two things

18. a parallelogram with four congruent sides

19. indicates location and has no size

20. an angle formed by a side and extension of an adjacent side

## Down

1. half to make it a 90 degree angle

4. a straight path that extends in two opposite directions without an end and has no thickness

5. the average or mean of the coordinates of the endpoints

6. each polygon is a \_\_\_\_\_ of the polyhedron

9. non-parallel sides of a trapezoids

10. a quadrilateral with 2 pairs of consecutive sides that are congruent

11. the parallel sides of a trapezoid

13. part of a line that consists of two endpoints

15. a part of a line that consists of one endpoint

17. the distance from the center to a side of a regular polygon