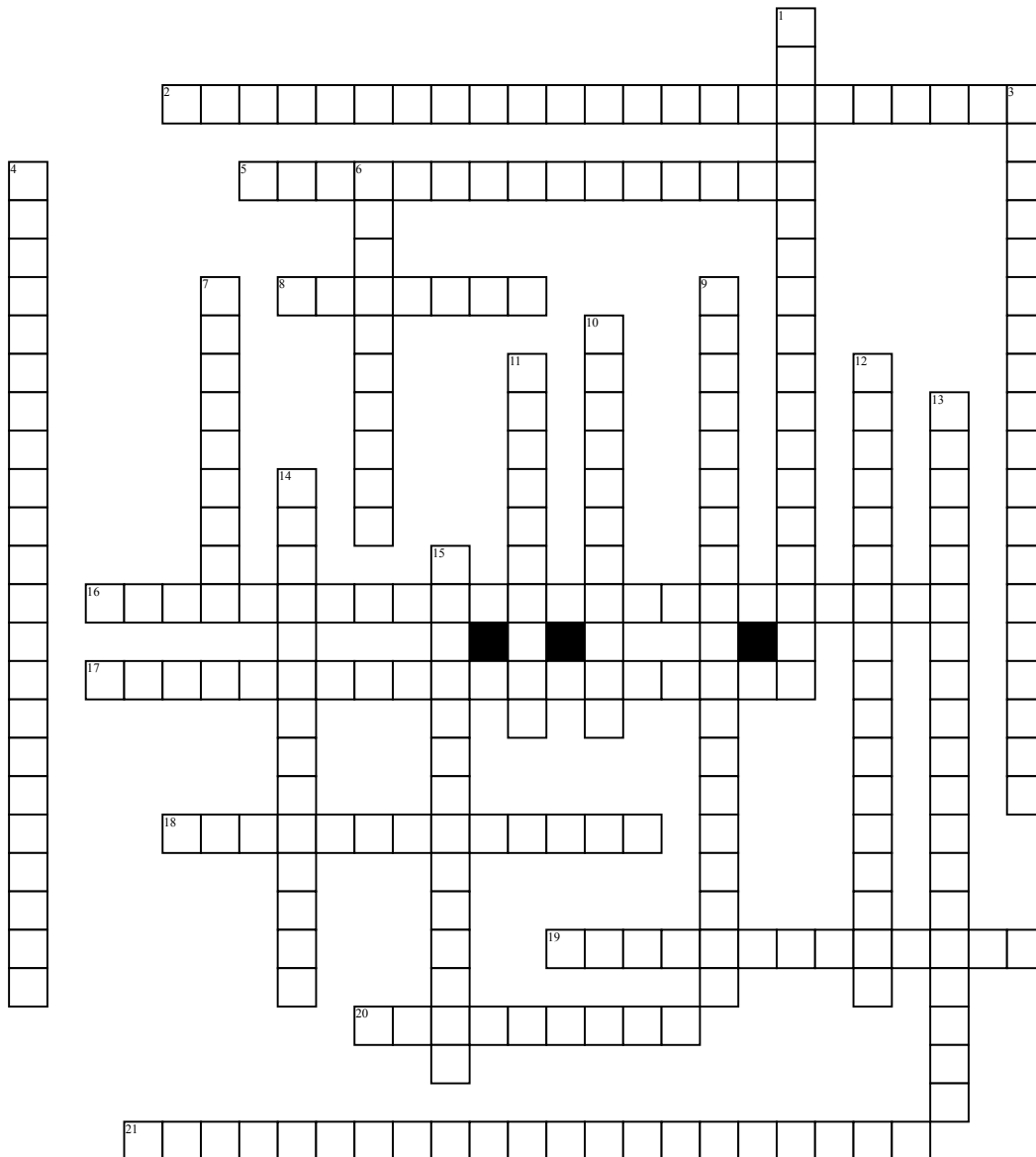# Vocabulary word puzzle

Across

2. nonadjacent interior angles lie on opposite sides

5. has no congruent sides

8. conjecture that is proven

16. nonadjacent exterior angles lie on opposite sides

17. each angle is the complement of the other

18. coplanar lines that do not intersect

19. planes that do not intersect

20. non-coplanar, they are not parallel and do not intersect

21. a line segment or ray that is perpendicular

Down

1. two lines that intersect two form right angles

3. each angle is called the supplement of the other

4. interior angles that lie on the same side

6. noncommon sides are opposite rays

7. accepted statement of fact

9. sides are all congruent

10. a line that intersects two or more coplanar lines

11. conclusion reached by using inductive reasoning

12. has at least two congruent sides

13. angles that lie on the same side in corresponding positions

14. an example showing that a statement is false

15. two angles whose sides are opposite rays