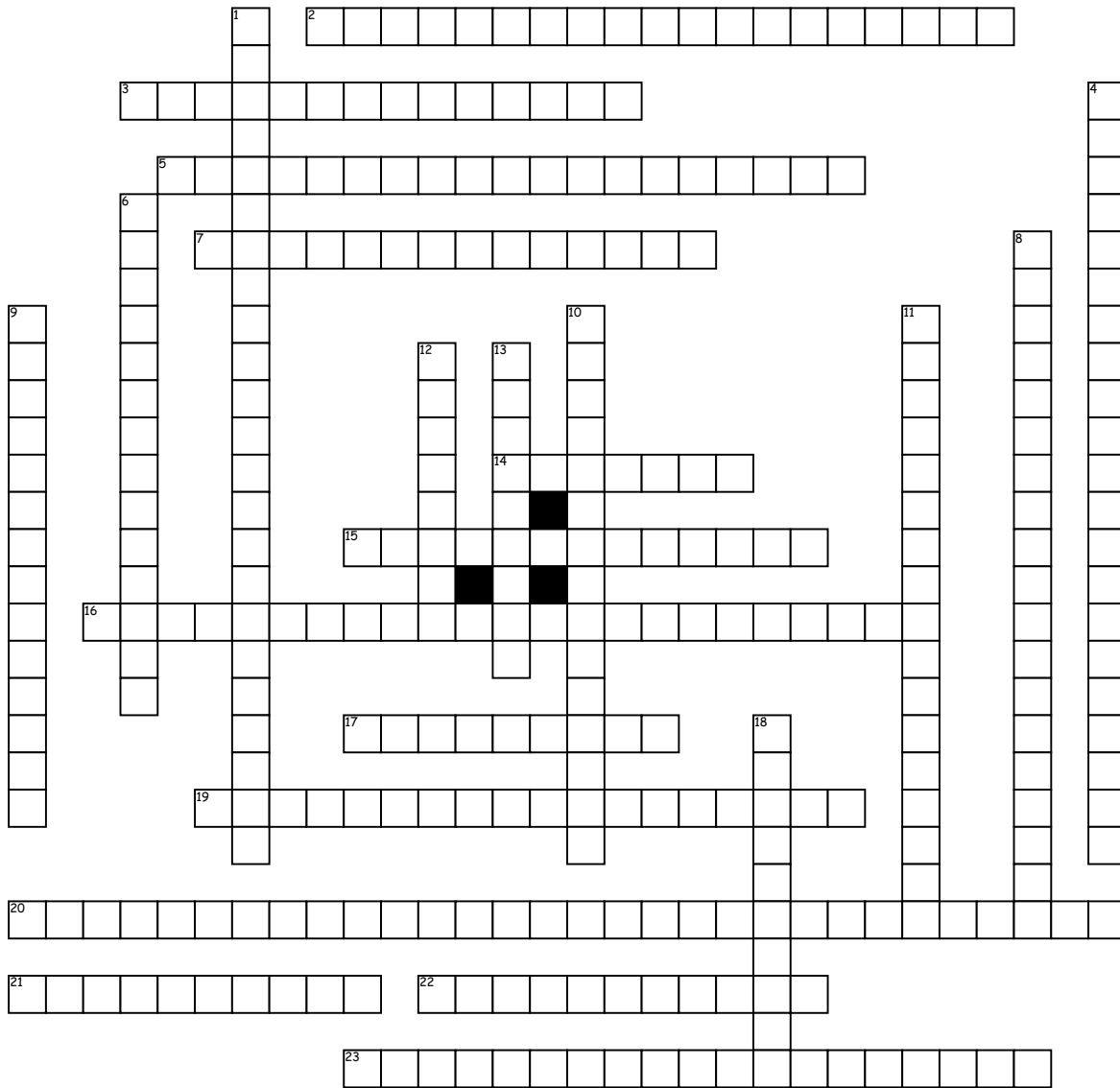


Math Vocabulary Crossword Puzzle



Across

2. two angles whose measures have a sum of 90 degrees
 3. two angles whose sides are opposite rays
 5. angles that lie on the same side of the transversal and in corresponding positions
 7. planes that do NOT intersect
 14. a conjecture that is proven
 15. coplanar lines that do not intersect
 16. nonadjacent exterior angles that lie on opposite sides of the transversal
 17. non-coplanar; they are not parallel and do not intersect
 19. two lines that intersect to form right angles

20. a line, segment, or ray that is perpendicular to the segment at its mid point
 21. a conclusion reached by using inductive reasoning
 22. a line that intersects two or more coplanar lines at distinct points
 23. two angles whose measures have a sum of 180 degrees

Down

1. nonadjacent interior angles that lie on opposite sides of the transversal
 4. interior angles that lie on the same side of the transversal
 6. two coplanar angles with a common sides, a common vertex, and no common interior points

8. a triangle whose sides are ALL congruent
 9. an example showing that a statement is false
 10. a triangle that has NO congruent sides
 11. a triangle that has at least two congruent side
 12. the statement obtained by reversing the hypothesis and conclusion of a conditional
 13. an accepted statement of fact
 18. a pair of adjacent angles whose non-common sides are opposite rays