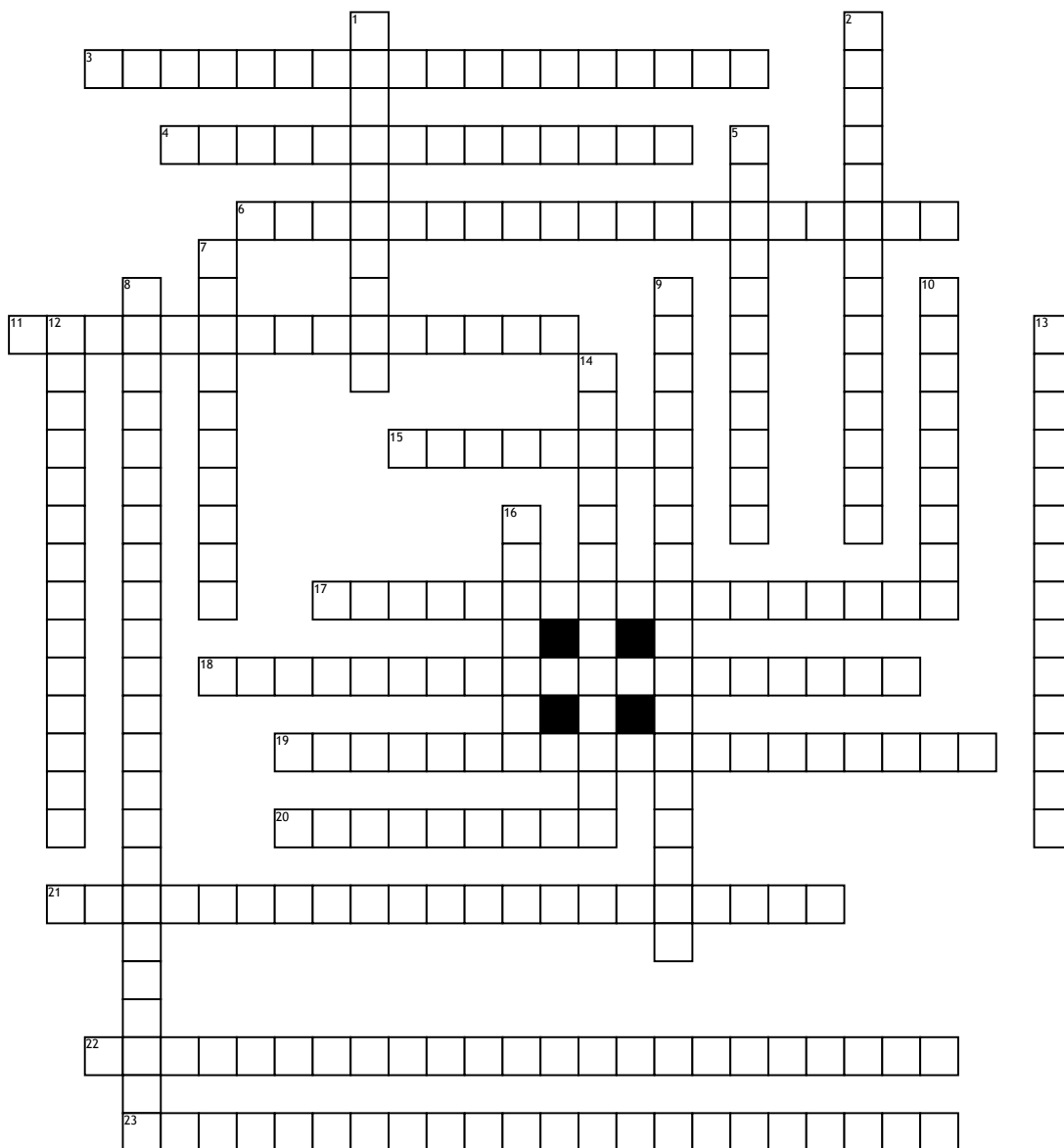


Name: _____

Date: _____

Math Vocabulary Puzzle



Across

3. two lines that intersect to form right angles
 4. two coplanar angles with a common side, vertex, and no common interior points
 6. Angles that lie on the same side of the transversal and in corresponding positions
 11. a triangle that has no congruent sides
 15. the statement obtained by reversing the hypothesis and conclusion of a conditional
 17. a triangle that has at least two congruent sides

18. a triangle whose sides are all congruent

19. two angles that measures to be 180 degrees

20. non-coplanar; they are not parallel an do not intersect

21. a line, segment, or ray that is perpendicular to the segment at its midpoint

22. nonadjacent exterior angles that lie on opposite sides of the transversal

23. interior angles that lie on the same side of the transversal

Down

1. a psit of adjacent angles whose non-common sides are opposite rays

2. planes that do not intersect

5. a line that intersects two or more copanar lines at distinct points

7. a conclusion reached by using inductive reasoning

8. nonadjacent interior angles that lie on opposite sides of the transversal

9. two angles that measure up to be 90 degrees

10. an accepted statement of fact

12. An example showing that a statement is false

13. two angles whose sides are opposite rays

14. coplanar lines that do not intersect

16. conjecture that is proven