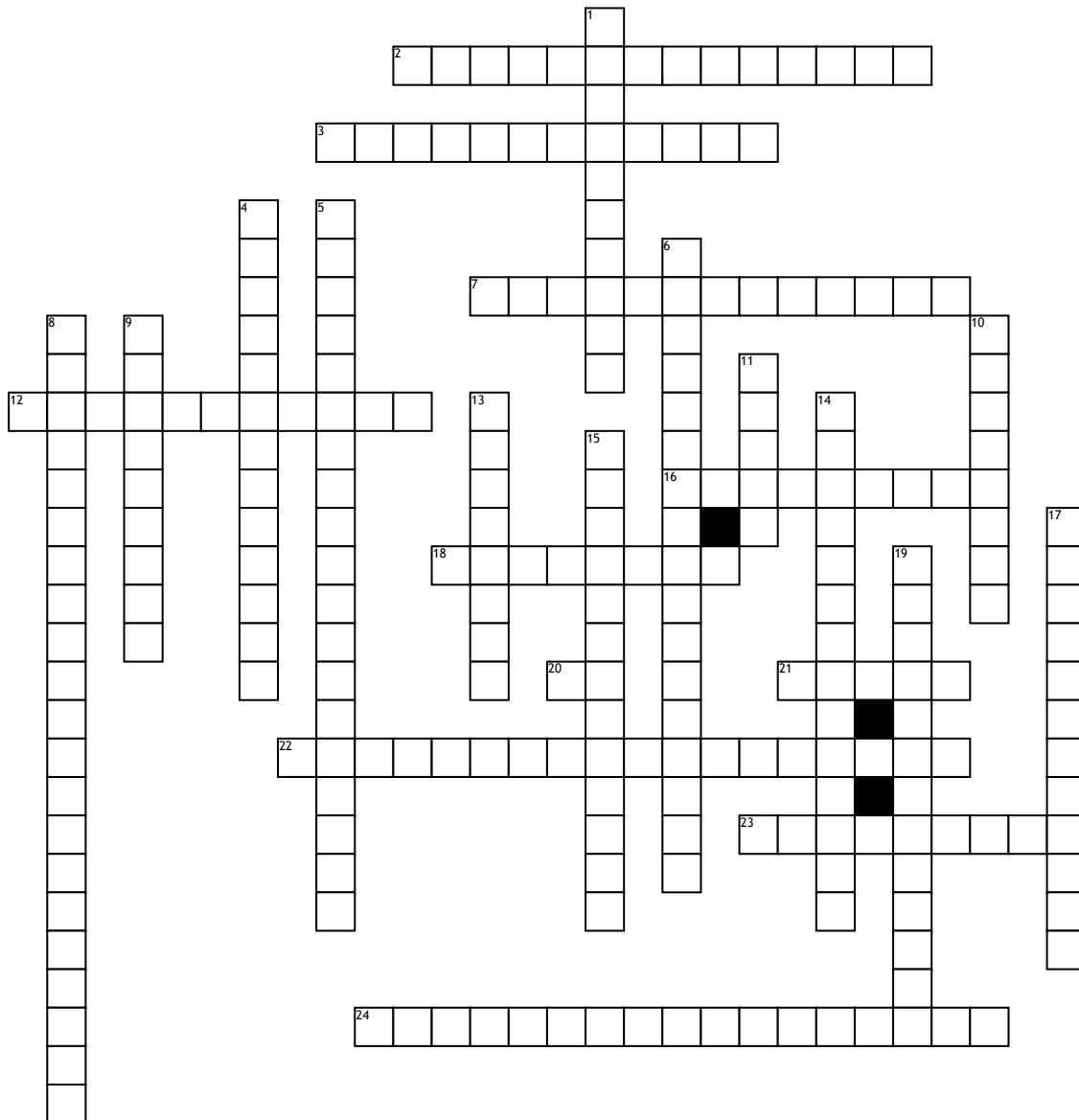


Name: _____

Date: _____

GEOMETRY CROSSWORD



Across

- 2. The angle subtended at a point on the circle by two given points on the circle.
- 3. When two angles add up to 90
- 7. Two angles having the same vertex and having a common side between them.
- 12. A line intersecting two or more lines
- 16. To have one or more points in common
- 18. Laying in the same plane but never meeting no matter how far extended.
- 20. Used as the symbol for the ratio of the circumference of a circle to its diameter.

- 21. The tangent of the angle between a given straight line and the x- axis of a system of Cartesian coordinates.
- 22. Reaching a conclusion based off of a series of observations
- 23. Laying in the same straight line
- 24. Both sides are the same

Down

- 1. Two angles that are adjacent and supplementary
- 4. Two angles add up to 180
- 5. Two nonadjacent angles made by the crossing of two lines
- 6. States that a value is equal to itself.
- 8. A line which cuts a line segment into two equal parts at 90°
- 9. Coinciding at all points when superimposed

- 10. The perpendicular distance from the vertex of a figure to the side opposite the vertex.
- 11. An angle less than 90°
- 13. Being or operating in the same plane
- 14. One of two opposite and equal angles formed by the intersection of two lines.
- 15. A line that splits an angle into two equal angles
- 17. A statement to be proved is assumed false and if the assumption leads to an impossibility, then the statement assumed false has been proved to be true
- 19. Meeting a given line or surface at right angles