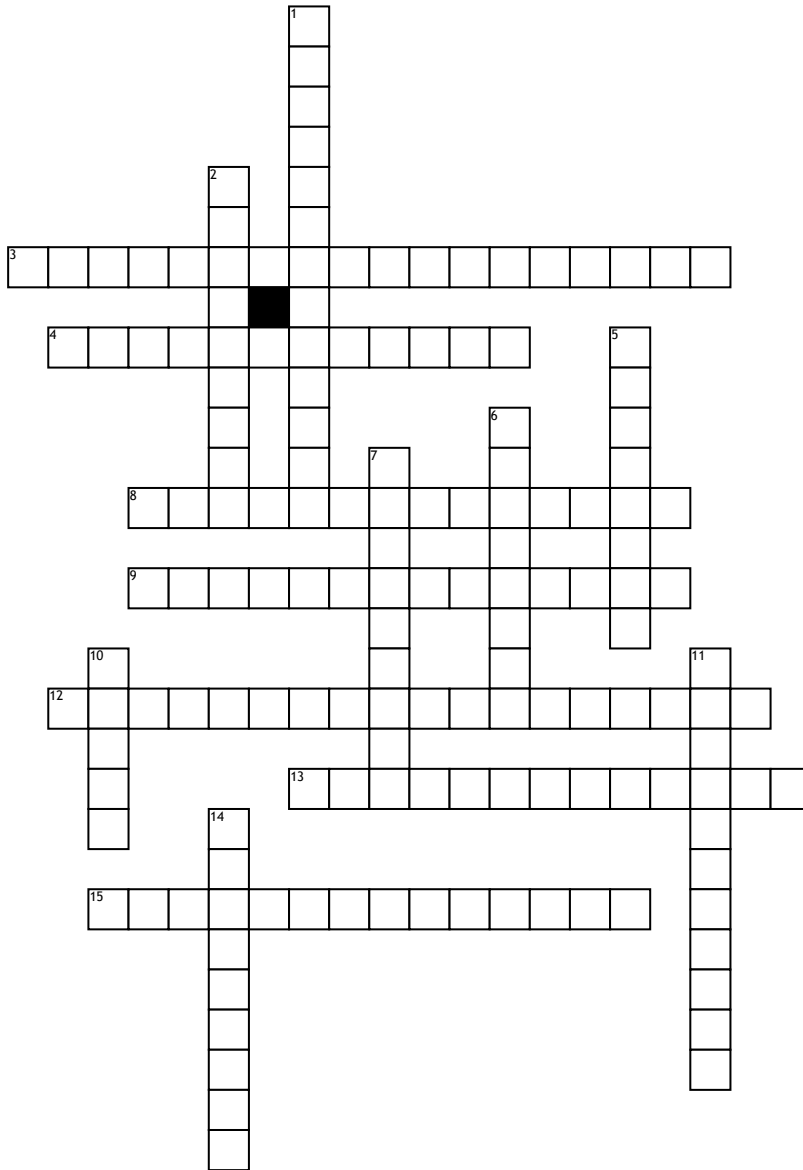


Geometry Vocabulary



Across

- 3. lines that form right angles
- 4. a set of points common to two or more geometric figures
- 8. angles that lie between two transversals that intersect the same line
- 9. an equation of the form $y - y_1 = m(x - x_1)$
- 12. a linear equation of the form $y = mx + b$
- 13. coplanar lines that do not intersect

- 15. an angle formed by one side of a triangle and the extension of another side

Down

- 1. a ray that divides an angle into two congruent angles
- 2. having the same measure
- 5. the branch of mathematics concerned with the properties and reactions of points, lines, surfaces, solids, and higher dimensional analogs

- 6. the statement formed by exchanging the hypothesis and conclusion of a conditional statement.

- 7. points that lie on the same line
- 10. the ratio of the amount that Y increases as X increases same amount.
- 11. a line that intersects two or more lines in a plane at different points
- 14. lines that do not intersect and are not coplanar