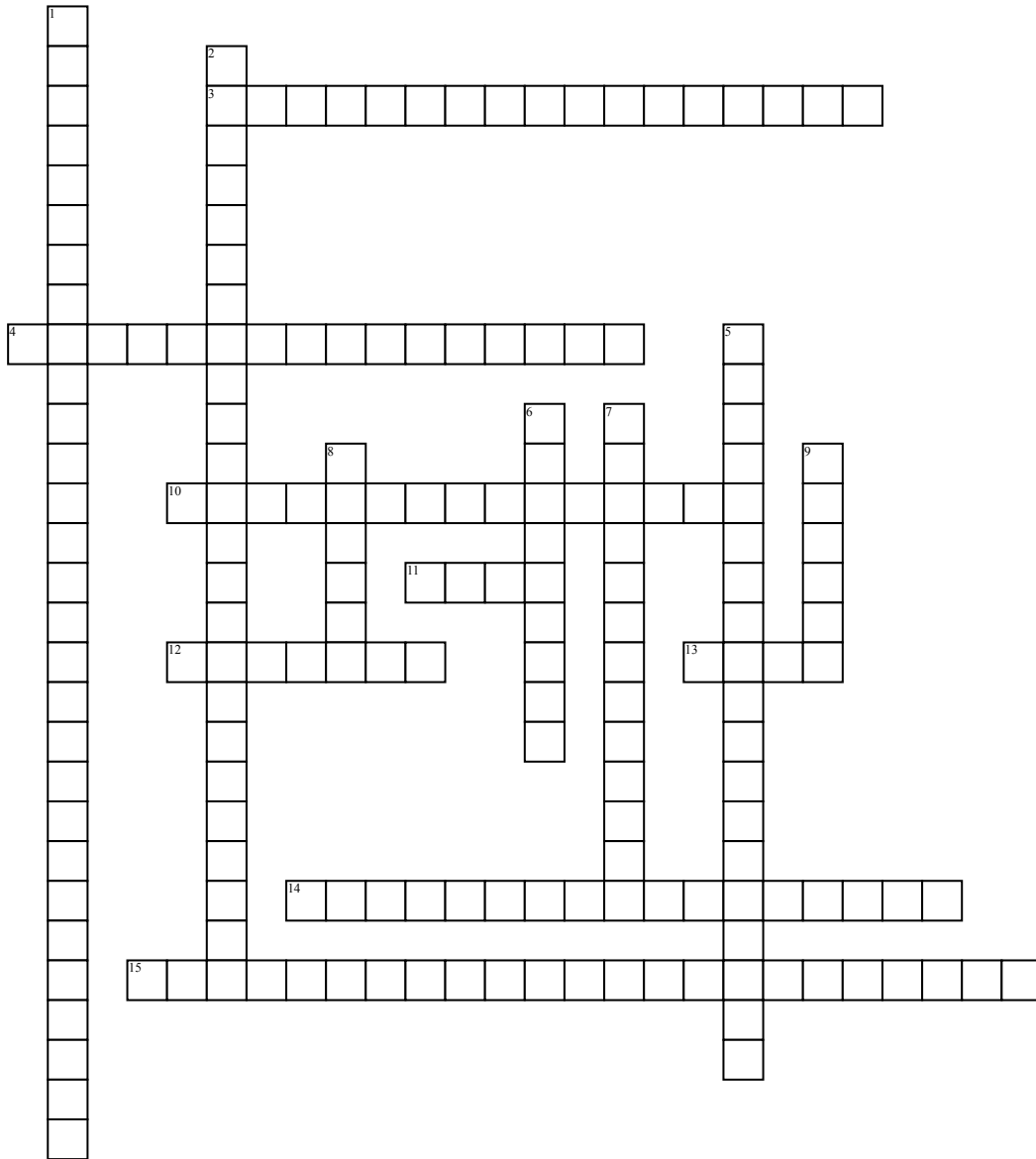


Name: _____

Geometry Spring Vocab Review Puzzle 2



Across

3. A set of three positive integers a , b , and c that satisfy the equation $c^2 = a^2 + b^2$

4. The angle that an upward line of sight makes with a horizontal line

10. The region bounded by two radii of the circle and their intercepted arc

11. A line segment formed by the intersection of two faces of a polyhedron

12. A trigonometric ratio of the lengths of two sides in a right triangle (opposite side and adjacent side)

13. A flat surface of a polyhedron

14. The angle that a downward line of sight makes with a horizontal line

15. The center of a polygon's circumscribed circle

Down

1. An angle formed by two radii drawn to consecutive vertices of a polygon

2. The distance from the center to any side of a regular polygon

5. A point of a polyhedron where three or more edges meet

6. A portion of the circumference of a circle

7. The distance around a circle

8. A trigonometric ratio for acute angles that involves the lengths of a leg and the hypotenuse of a right triangle

9. The number of cubic units contained in the interior of a solid