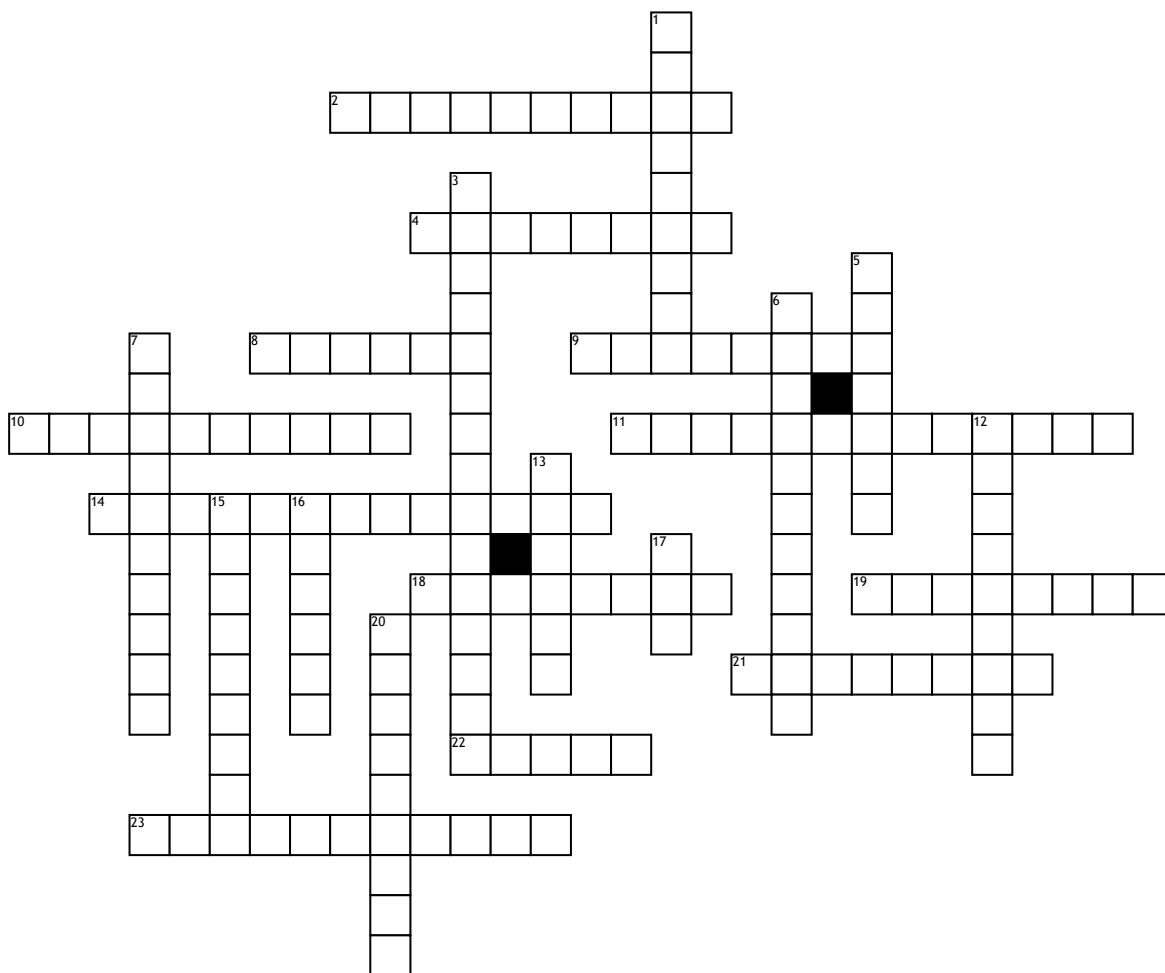


Name: _____

Date: _____

Cumulative Vocab Review for Unit 2



Across

2. The circumcenter of a right triangle lies on the ____ .
 4. A ____ divides a triangle's medians into a 1:2 ratio.
 8. a triangle cannot have more than 1 right angle or ____ angle
 9. a point that divides a line segment into two congruent line segments
 10. ____ lines intersect at the same point
 11. a ray whose endpoints is the vertex of an angle and divides an angle into two congruent parts
 14. The vertices of a triangle lie on the circle that is ____ about the triangle.
 18. nonadjacent angles that are formed by intersecting lines and are congruent

19. a line segment drawn from any vertex of a triangle perpendicular to the opposite side
 21. Aside from the centroid, which other point of concurrency lies on the interior of all triangles?
 22. a triangle with two complementary angles
 23. the point of concurrency formed by altitudes

Down

1. The incenter of a triangle is the center of a circle ____ in the triangle.
 3. a ray, segment, or line that divides a segment into two congruent segments
 5. The orthocenter of an obtuse triangle lies ____ the triangle.
 6. a set of points consisting of two endpoints and all the points in between

7. The name of the mathematician who showed a centroid occurs at a triangle's balancing point.
 12. a set of points that lie on the same line
 13. A centroid is located on a median closer to a ____ of a triangle than to the midpoint of the triangle's side.
 15. segments or angles that have the same measure
 16. a line segment drawn from any vertex of a triangle to the midpoint of the opposite side
 17. a part of a line that consists of an endpoint and all the points to one side
 20. a triangle with 2 congruent sides