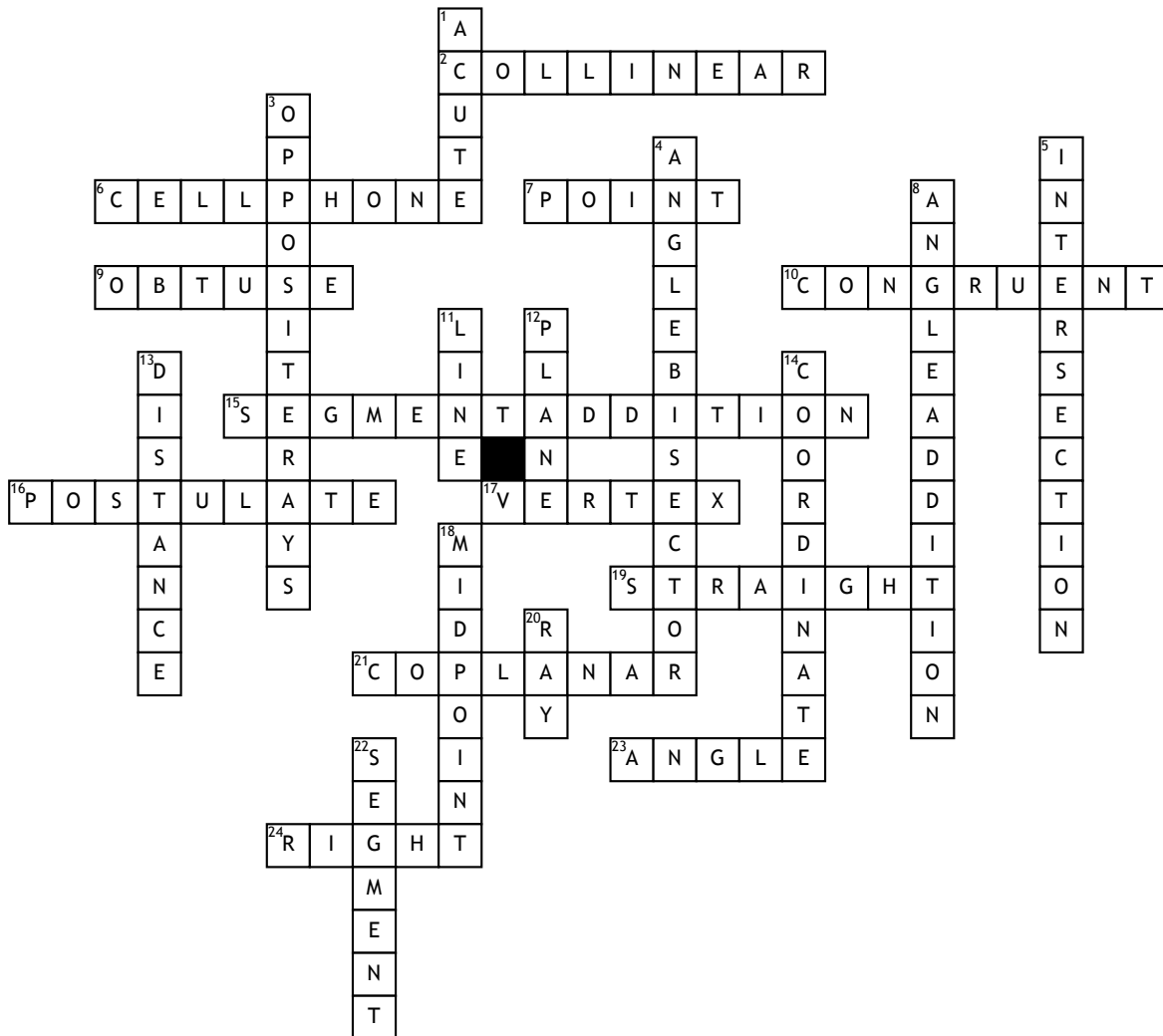


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Basics of Geometry



## Across

2. Points on the same line
6. Something you should not have out in class
7. A location
9. Angle with measure greater than 90 degrees
10. Segments that have the same measure
15. A postulate that says  $AB + BC = AC$
16. A statement accepted without proof
17. Common endpoint of an angle

19. Angle with a measure of 180 degrees

21. Points on the same plane
23. Two different rays with the same endpoint
24. Angle whose measure is 90 degrees

## Down

1. Angle less than 90 degrees
3. Two rays that are collinear and have a common endpoint and no other common points.
4. Ray that divides an angle into two congruent angles
5. Where two figures meet or have points in common

8. Postulate that says  $m\angle RSP + m\angle PST = m\angle RST$

11. Collection of points that extend in one dimension forever
12. An infinite flat surface
13. The positive difference of the coordinates of two points
14. A number associated with a point
18. A point that divides a segment into two congruent parts
20. Collinear points that extend in one direction forever with an endpoint on one side
22. Two endpoints and all collinear points between them