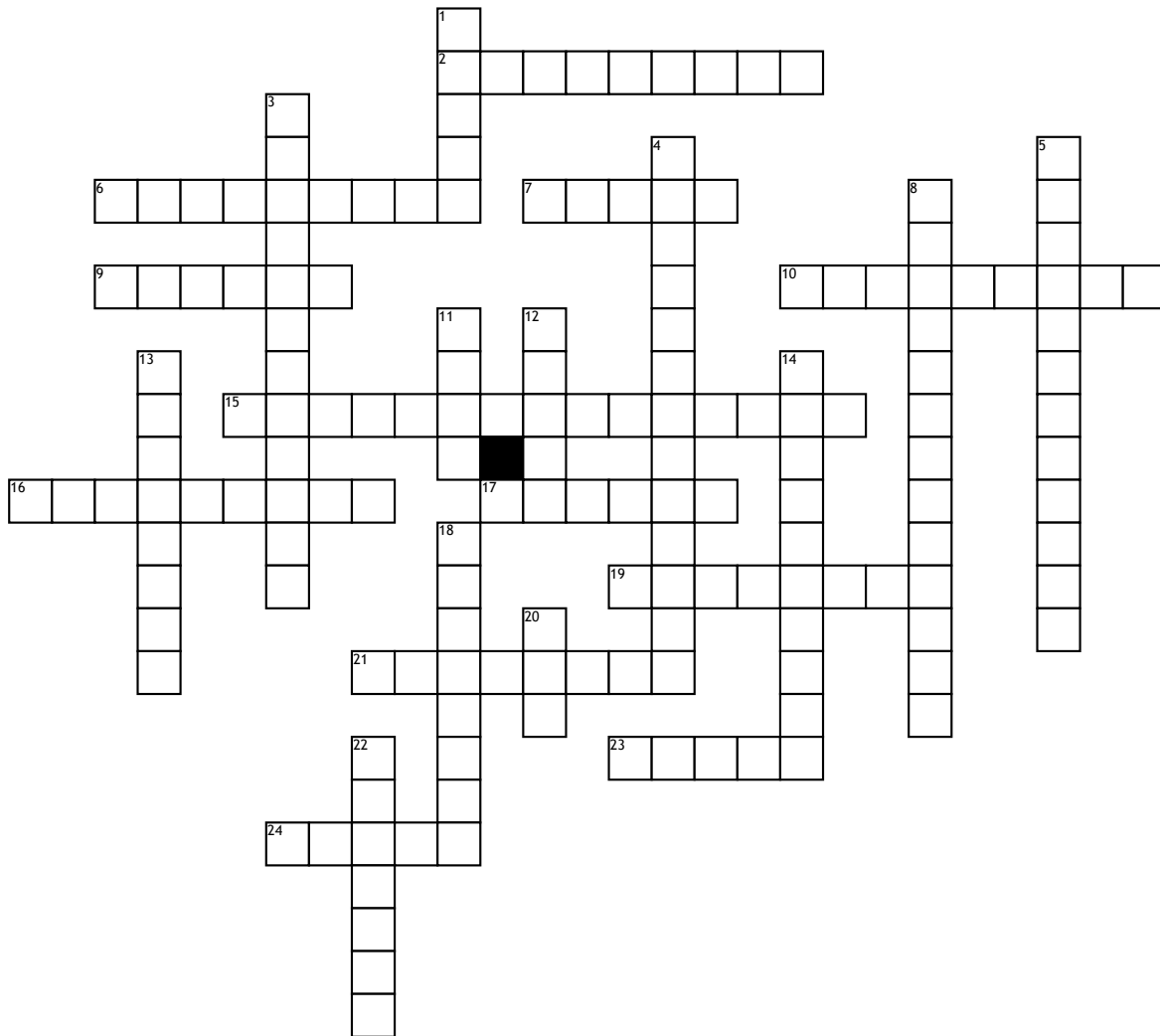Name: _____ Date: _____

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<RSP + m<PST = m<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