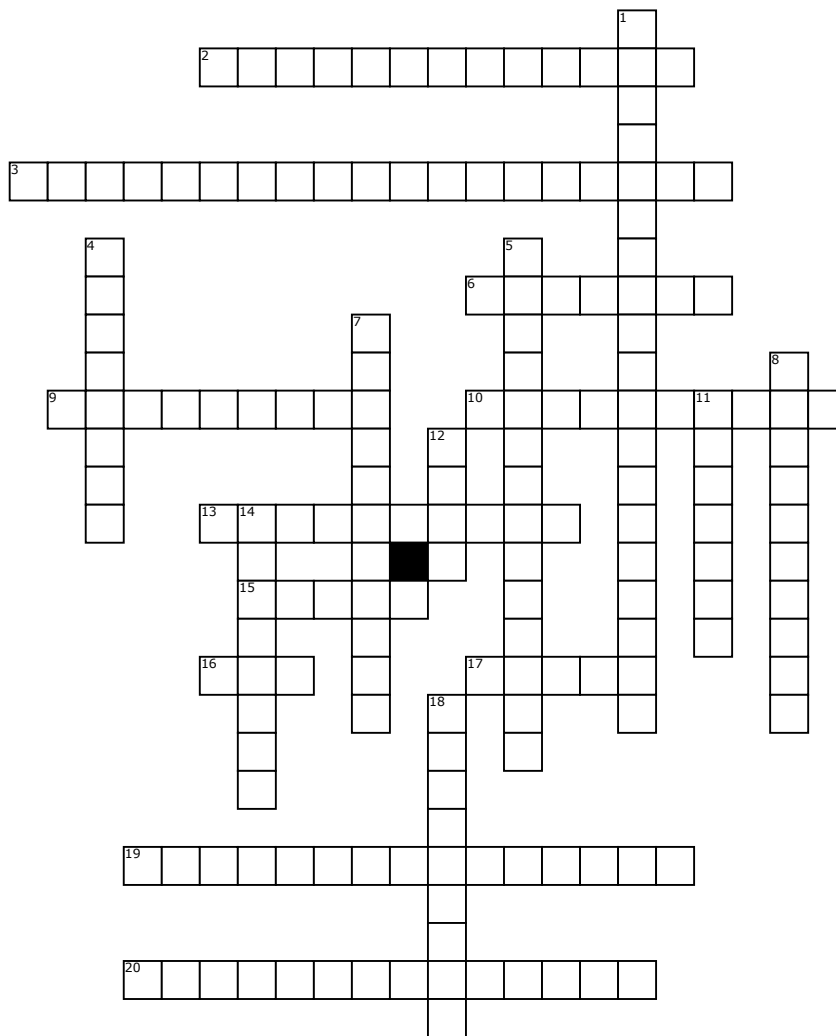Name: _____ Date: _____ Period: _____

Points, Lines, and Planes

Across

2. A ray that divides an angle into two congruent angles

3. Two angles whose measure have a sum of 180

6. It can be measured because it has two endpoints. It doesn't extend

9. When segments have the same measures

10. A pair of adjacent angles whose noncommon sides are opposite rays

13. An angle that's less than 90 degrees

15. A location of anything

16. A part of a line. Has one endpoint and extends indefinitely in one direction

17. A flat surface made up of points. It extends infinitely in all directions

19. Any segment, line, or plane that intersects a segment at its midpoint

20. Two angles that lie in the same plane. Also have a common vertex, side, but no interior points

Down

1. Two angles whose measures have a sum of 90

4. The halfway between the endpoints of a segment

5. Two nonadjacent angles formed by two intersecting lines

7. An angle that's more than 90 degrees

8. An angle that has 90 degrees

11. A closed figure which sides are all segments

12. Made up of points Has no thickness or width

14. Points on the same plane

18. Points on the same line

Word Bank

RightAngle	Coplanar	AcuteAngle	VerticalAngles
AngleBisector	Polygon	Point	Plane
Collinear	LinearPair	Ray	SupplementaryAngles
AbtuseAngle	complementaryangles	SegmentBisector	Midpoint
Segment	Congruent	Line	Adjacentangles