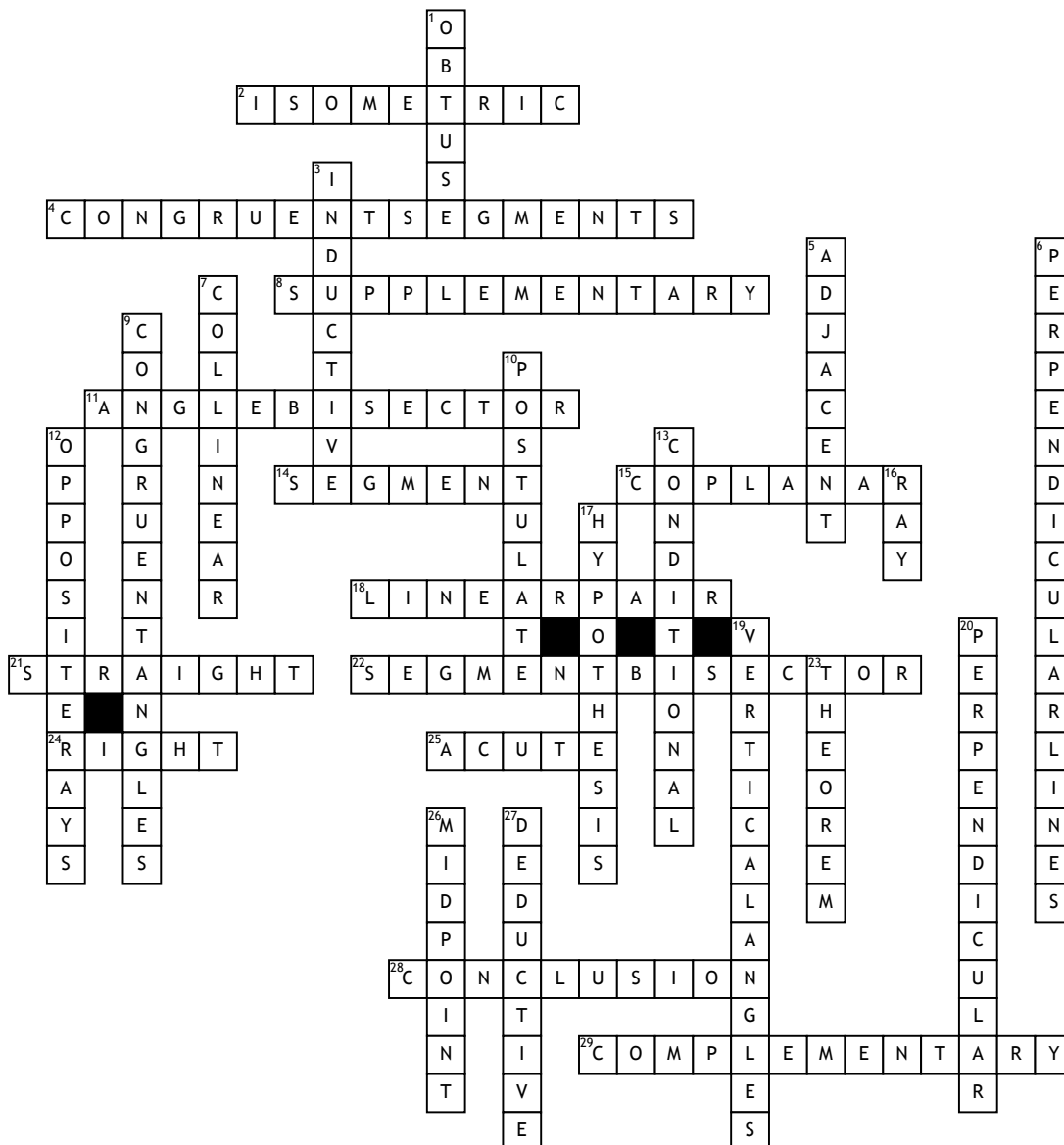


Name: \_\_\_\_\_

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

# Definitions- Chapter 1 & 2



## Across

2. A drawing that shows a corner view of a 3-D figure that allows you to see the top, front and side of an object in the same drawing.
4. Segments that have equal lengths.
8. Two angles whose sum is equal to a straight angle or 180 degrees.
11. A line, ray or segment that cuts an angle into two equal angles.
14. Part of a line that contains two endpoints and all points between them.
15. Points that lie in the same plane.
18. A pair of adjacent angles whose non-common sides form a line.
21. An angle whose measure is 180 degrees.
22. A line, ray or segment that which cuts another line segment into equal parts.
24. An angle whose measure is 90 degrees.
25. An angle whose measure is less than 90 degrees.

28. The part of a conditional statement that follows the then.

29. Two angles whose sum is equal to 90 degrees.

## Down

1. An angle whose measure is greater than 90 degrees but less than 180 degrees.
3. \_\_\_\_\_ reasoning is a type of reasoning that reaches a conclusion based on a pattern of specific examples or past events to reach a conclusion.
5. Coplanar angles that have a common side, common vertex, and no common interior points.
6. Lines that intersect and form right angles.
7. Points that lie on the same line.
9. Angles that have equal measure.
10. A statement in geometry that is accepted as fact without proof.

12. Two rays that share the same endpoint and form a line.

13. A statement that is written in if-then form.

16. Part of a line that consists of one endpoint and all points of the line on one side of the endpoint.

17. The part of a conditional statement that follows the if.

19. A pair of angles whose sides form two pairs of opposite rays.

20. A \_\_\_\_\_ bisector is a line ray or segment that is perpendicular to the segment at its midpoint.

23. A statement in geometry that is accepted as fact only after it has been proven.

26. A point on a line segment that divides the segment in to equal lengths.

27. \_\_\_\_\_ reasoning is a process of reasoning logically from given facts to reach a conclusion.