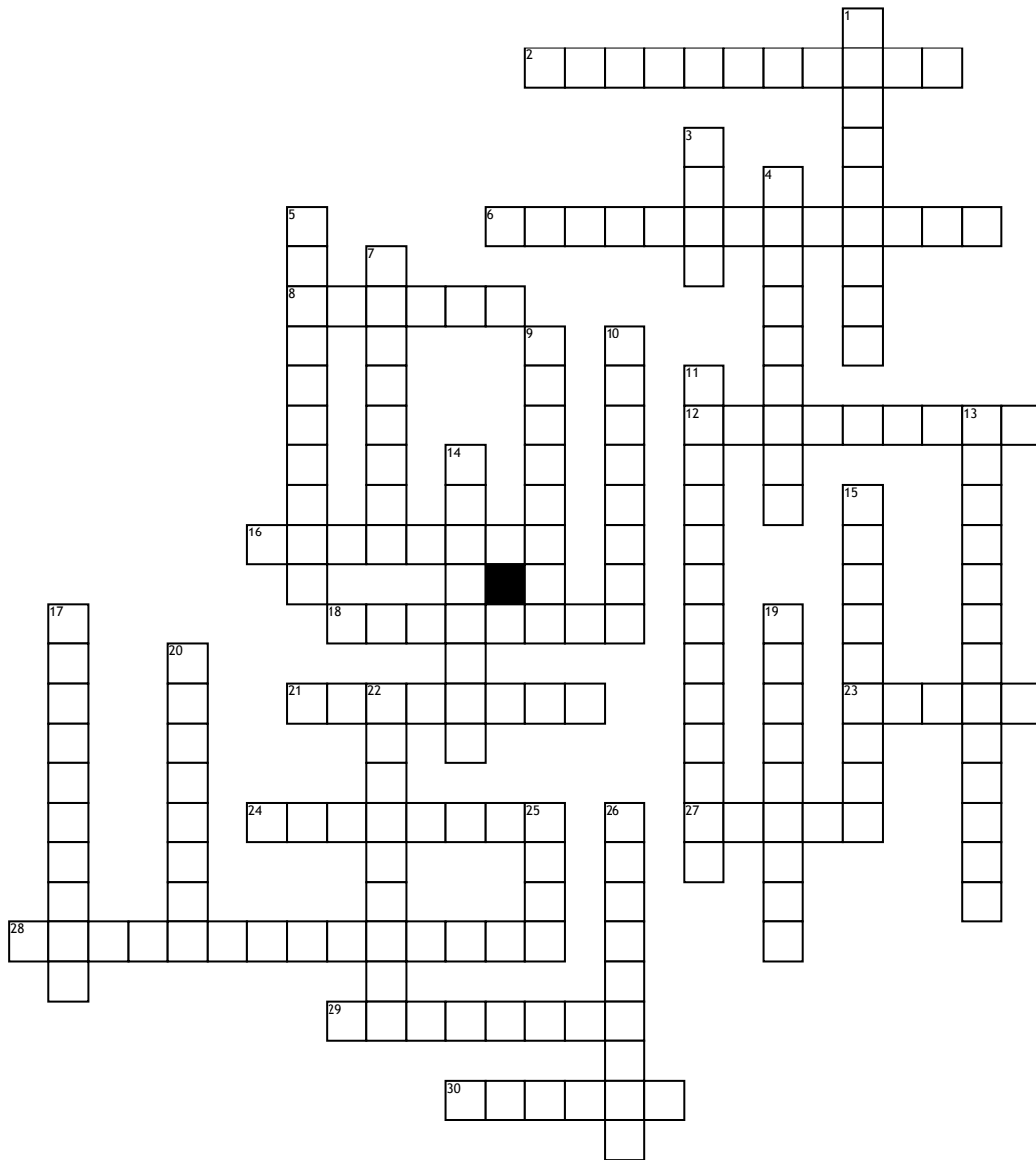


Name: _____

Geometry Terms Crossword



Across

2. An if-then statement is also called a _____ statement

6. Two angles whose measures add to 90.

8. When naming a line, we name two _____ on the line.

12. When two lines or planes cross each other.

16. We use the _____ formula to find the length of a segment

18. A ray that divides an angle into two congruent angles is called an angle _____.

21. Two rays that share an endpoint and form a line are called _____ rays.

23. When naming a plane, we should use _____ noncollinear points.

24. Two angles whose sides form opposite rays.

27. An angle that measures between 0 and 90 degrees.

28. Used to show that a conjecture is false.

29. The opposite of a statement.

30. Angles that are adjacent and supplementary form a _____ pair.

Down

1. Reasoning based on patterns you observe.

3. The amount of space a figure occupies.

4. The distance around a figure

5. The part following the word "if" in a conditional statement

7. A point that divides a segment into two congruent segments.

9. Two angles that share a common side, a common vertex, and no common interior points.

10. Points and lines that lie on the same plane.

11. Found by combining a true conditional statement and its true converse

13. The distance around a circle

14. Found by switching the hypothesis and conclusion of a conditional statement.

15. Also called logical reasoning

17. The part following the word "then" in a conditional statement.

19. Two segments that have the same length are said to be _____.

20. An angle that measures 180 degrees

22. An accepted statement or fact.

25. To planes intersect in a _____.

26. Points that lie on the same line.