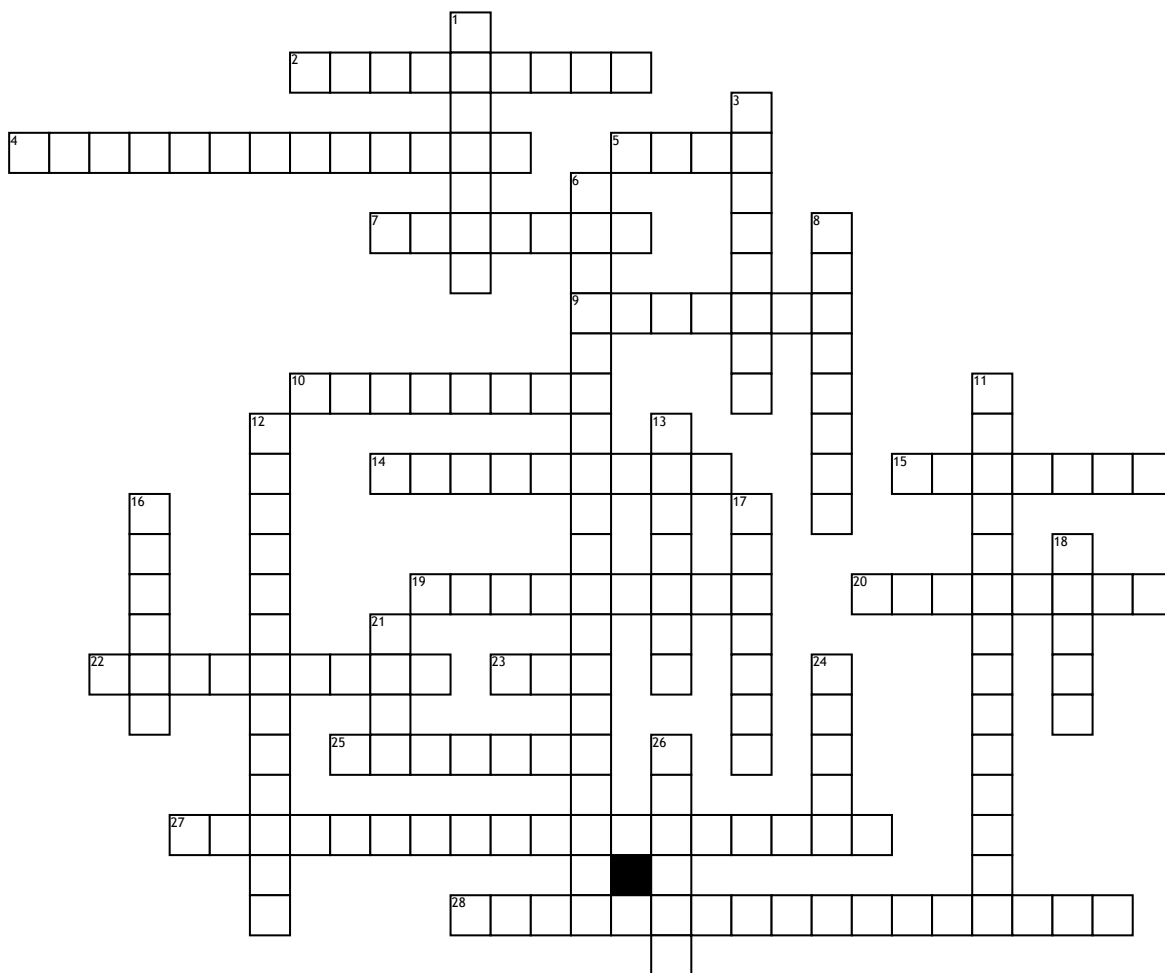


Name: _____ Date: _____

geometry crossword



Across

2. a 12-sided polygon is a _____
4. a shape with 4 sides is known as a _____
5. a _____ is a quadrilateral with 2 pairs of adjacent sides congruent, no opposite sides
7. parallelogram with 4 congruent sides is a _____
9. a closed figure consisting of segments called sides which intersect with other sides at their endpoints forming vertices
10. a polygon with 3 sides is a _____
14. a line forming an outline of a closed geometric figure is a _____
15. a _____ is a polygon with 9 sides
19. a _____ is a parallelogram with 4 right angles and 2 sets of parallel sides

20. switching the hypotenuse and the conclusion creates a _____
22. a quadrilateral with exactly 1 pair of parallel sides is a _____
23. a line that belongs to a single point is a _____
25. a polygon with 10 sides forms a _____
27. lines that cross at a right angle are known as _____
28. a triangle with 2 equal sides is known as an _____

Down

1. an 8-sided polygon is an _____
3. a polygon that has 7 sides is known as a _____
6. 2 angles with the sum of 180° create _____
8. a polygon with 5 sides is called a _____

11. a polygon with at least one interior angle that measures less than 180° makes a _____
12. a _____ is a quadrilateral with both pairs of opposite sides parallel
13. a _____ is a polygon with 6 sides
16. a _____ is a parallelogram with 4 congruent sides and 4 right angles
17. a _____ is a statement that can be proven
18. a _____ is a logical explanation
21. a straight continuous arrangement of points forms a _____
24. an _____ formed by 2 rays that share a common endpoint
26. a meeting point where 2 lines connect and form an angle is known as a _____