

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

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

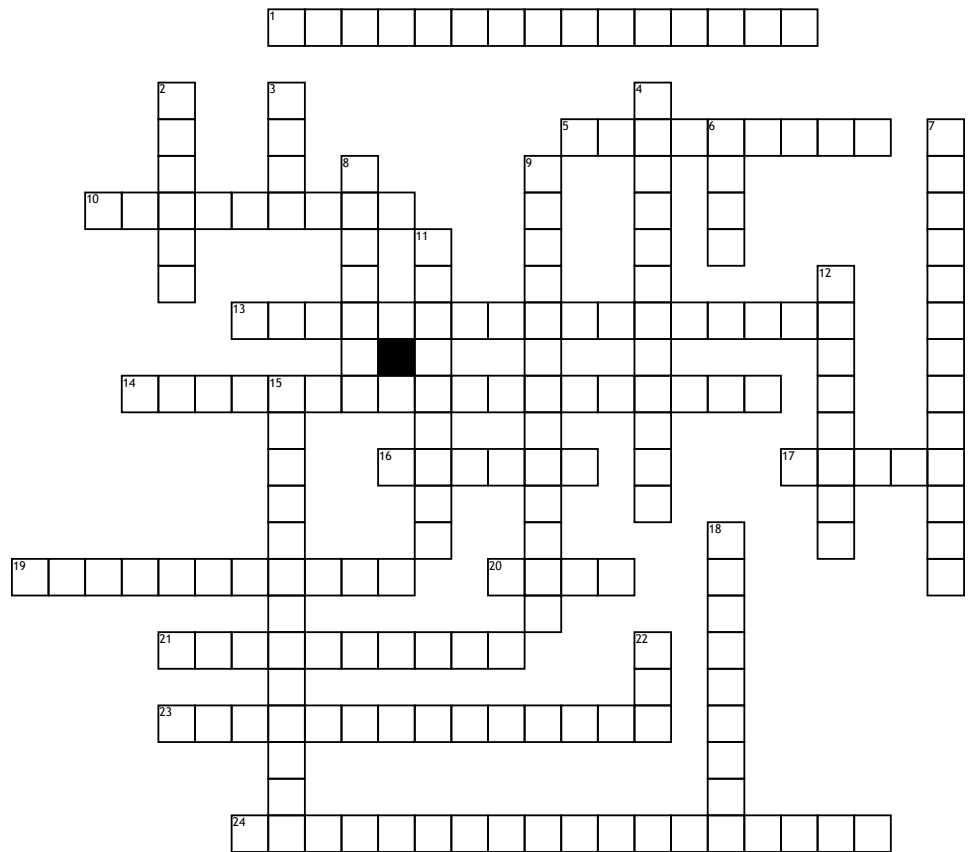
# Geometry

## Across

1. How do you find the length of a segment?
5. Where does santa live?
10. What kind of triangle has 2 congruent sides?
13. What angles are on opposite sides of the transversal, in between the lines?
14. What is the slope of perpendicular lines?
16. What is the corner of a triangle called?
17. how many reindeer does santa have?
19. What kind of triangle has 3 congruent sides?
20. How many congruent sides does a rhombus have?
21. What are 2 adjacent angles that form a line called?
23. What are two angles that are across from each other when two lines intersect called?
24. Given two sides, how do you find the hypotenuse of a right triangle?

## Down

2. Who is santa's favorite reindeer?
3. What is the slope of parallel lines
4. What is the relationship of the sides of similar triangles?
6. What does Santa say?
7. What are two angles whose sum is 90 degrees?



8. What do you call a part of a line?
9. What cuts an angle in half creating 2 congruent angles?
11. What do you call two triangles that are the same shape and size?
12. What is another name for a ratio?
15. What are two angles whose sum is 180 degrees?
18. What is opposite the north pole?
22. If 2 triangles are congruent because all of its sides are congruent, what theorem would it be?

