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| **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 eachother 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 conguent because all of its sides are congruent, what theorem would it be? |