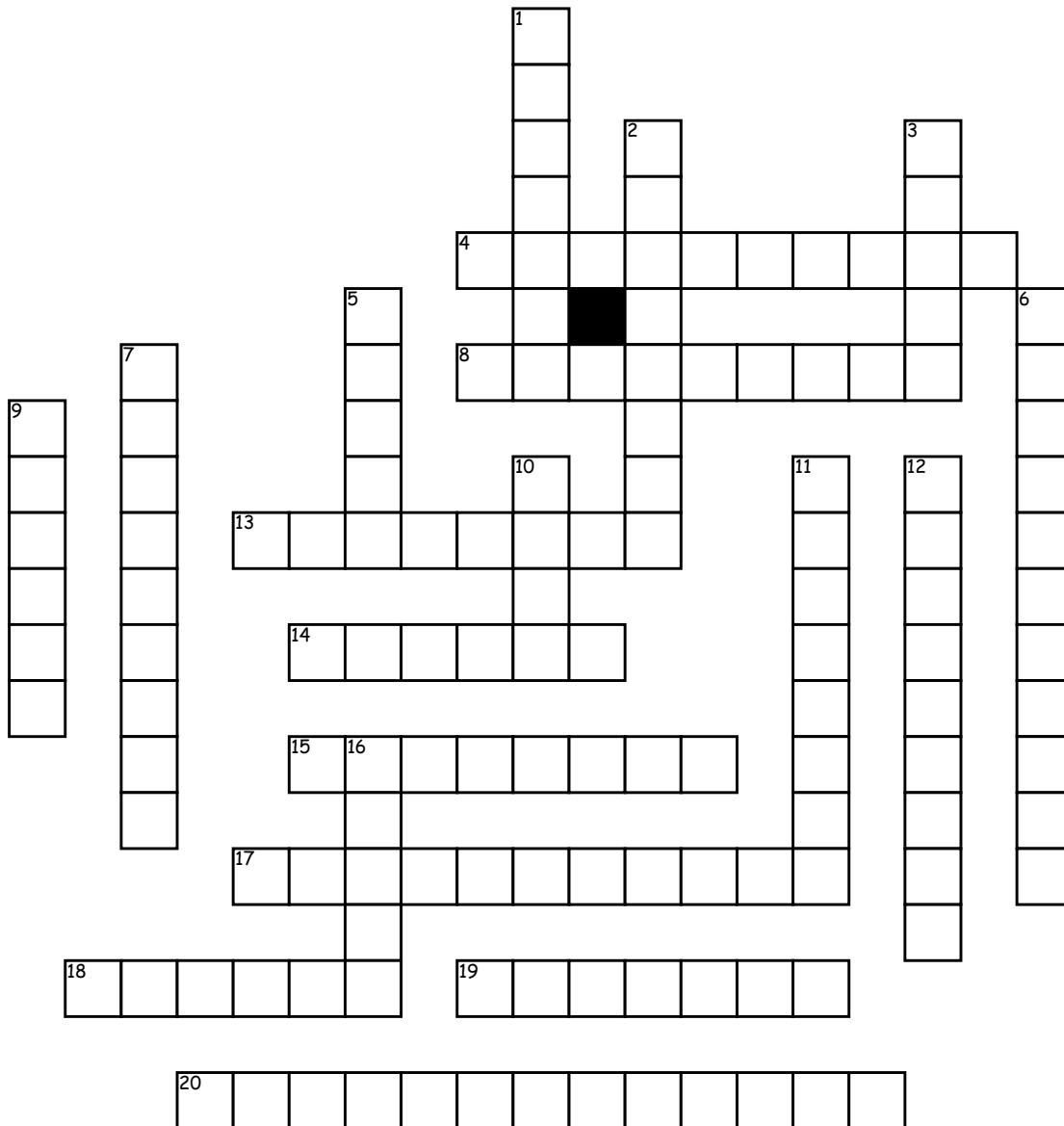


Name: _____

Date: _____

Geometry Crossword Puzzle



Across

4. a transformation representing a flip. When a figure flips over the y or x-axis it is called a _____.

8. a quadrilateral with 4 right angles. Considered a parallelogram.

13. transformation that turns every point, makes a figure move 360 degrees around a point is called _____. Name starts with an "r".

14. common endpoints of a figure. The "points"

15. coplanar lines that do not intersect. Lines never end.

17. a triangle that has all equal sides and angles is considered an _____ triangle. Name starts with an "e"

18. this angle is more than 90 degrees. This angle starts with an "o".

19. a quadrilateral with 4 congruent sides. considered a parallelogram.

20. a quadrilateral with parallel opposite sides. Any sides can be called a base. (square, rhombus, rectangle)

Down

1. a triangle with no congruent sides. Name starts with an "s".

2. a transformation that enlarges or reduces the original figure. Gets smaller or bigger.

3. when the y-axis and x-axis change by a ratio. Many graphs have this type of diagonal.

5. a _____ angle forms a perfect 90 degrees. Angle name starts with a "r"

6. a transformation that slides a figure. This word starts with a "t"

7. In this triangle, it has 2 congruent sides. Name starts with an "i".

9. a quadrilateral with 4 right angles and 4 congruent sides. Considered a parallelogram.

10. all figures have one of these. The _____ encloses a figure. Word starts with a "s"

11. in a polygon, a segment that connects nonconsecutive vertices of the polygon. Line is neither horizontal nor vertical.

12. a quadrilateral with one pair of parallel sides. Two base angles.

16. this angle is less than 90 degrees. Angle starts with an "a"