$\qquad$ Date: $\qquad$

## Geometry Crossword Puzzle



Across
4. a transformation representing a flip. When a figure flips over the or $x$-axis it is called a $\qquad$ -.
8. a quadrilateral with 4 right angles. Considered a parallelogram.
13. transformation that turns every point. makes a figure move 360 degrees among a point is called $\qquad$ Name starts with an " $r$ ".
14. common endpoints of a figure. The "points"
15. coplainar lines that do not intersect. Lines never end.
17. a triangle that has all equal sides and anles is considered an $\qquad$
triangle. Name starts with an "e"
18. this angle is more than 90 degrees. This angle starts with an "0".
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.
4. a $\qquad$ angle forms a perfect 90 degrees. Angle name starts with a " $r$ "
5. a transformation that slides a figure. This word starts with a " $\dagger$ "
6. In this triangle, it has 2 congruent sides. Name starts with an "i"
7. a quadrilateral with 4 right angles and 4 congruent sides, Considered a parallelogram.
8. all figures have one of theses. The $\overline{\text { with a "s" }}$ encloses a figure. Word starts
9. in a polygon, a segment that connects nonconsecutive vertices of the polygon. Line is neither horizontal nor vertical.
10. a quadrilateral with one pair of parallel sides. Two base angles.
11. this angle is less than 90 degrees. Angle starts with an "a"
