$\qquad$
$\qquad$

## Crossword Puzzle 8th grade math



## Across

3. line that intersects 2 or more lines
4. all sides are the same length
5. the sides that form the right angle
6. figures have the same shape and size
7. 4 sections of a coordinate plane
8. the point of intersection of the $X$ axis and $Y$ axis
9. to find the distance between 2 points on the coordinate plane 16. amount of money invested or borrowed
10. a logical argument where a statement is justified
11. the side opposite of the right angle
12. slides a figure from one position to another without turning it
13. lie outside the lines
14. all angles have the same measure
15. a mirror image of the original figure
16. fixed point

## Down

1. formed by 3 line segments that intersect only at endpoints
2. a quadrilateral with exactly one pair of parallel lines
3. the point where the sides of an angle meet
4. lie inside the lines
5. an operation that maps an original geometric figure
6. a statement that is true for any numbers
7. a transformation in which a figure is rotated
8. the empty set
9. Once or conjecture has been proven
10. any set of ordered pairs
