Name: $\qquad$

## Geometry Crossword Project



## Across

2. A quadrilateral with four right angles
3. The total length of sides on a polygon
4. A ten-sided polygon
5. The "then" in an if and then statement
6. A six-sided polygon
7. A polygon with four sides and four corners
8. A figure that is formed by two rays
9. A figure with at least three lines and angles
10. A seven-sided polygon
11. An "If $p$ then $q$ " statement
12. The longest side of a right triangle
13. A closed figure that has three sides and three angles
14. A quadrilateral with four equal sides and angles

## Down

1. Two lines that meet at a right angle
2. A polygon with one or more interior angles that are greater than 180 degrees
3. To switch the hypothesis and conclusion of a conditional statement
4. A figure that contains eight sides and eight angles
5. A line with two distinct end points
6. Two angles that equal 180 degrees
7. A simple quadrilateral with two pairs of parallel sides
8. A five-sided polygon
9. Is straight and has no end
10. The "if" in an if and then statement
11. A nine-sided polygon
12. A generally accepted statement
13. A line with one end point and one side that extends infinitely
