

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# 8th Grade - Vocabulary Test #4

1. these angles are formed by two intersecting lines and are opposite each other; these angles have equal measures
  2. the y-coordinate of the point where the line crosses the y -axis
  3. numbers that consist of the number 0 and all of the natural numbers
  4. the horizontal number line, together with the y-axis that forms the coordinate plane
  5. the first number in an ordered pair
  6. the vertical number line, together with the x-axis that forms the coordinate plane
  7. the second number in an ordered pair
  8. a number that shows how many times a base is used as a factor
  9. a grid containing two number lines that intersect in a right angle at 0
  10. (0,0)
  11. numbers give the coordinates that locate a point relative to each axis
  12. a number that can be written in fraction form; these include integers
  13. x value
  14. y value
  15. a mathematical sentence that includes an equal sign to compare two expressions
  16. expressions that always have the same value
  17. this means that no value would satisfy the equation
  18. this means that only one value would satisfy the equations
  19. lines in the same plane that never intersect
  20. a value of the variable that makes the equation true
- A. Output
  - B. Vertical angles
  - C. One solution
  - D. No solution
  - E. Y coordinate
  - F. Ordered pair
  - G. Equivalent expressions
  - H. Equation
  - I. Whole number
  - J. Y-intercept
  - K. Input
  - L. Y-axis
  - M. X-axis
  - N. Rational numbers
  - O. Parallel lines
  - P. Origin
  - Q. Coordinate plane
  - R. X coordinate
  - S. Solution of an equation
  - T. Exponent