

Name: _____
Date: Key
Period: _____

Geometry Chapter 0 Vocabulary Study Guide

- J 1. conjugate
- C 2. customary system
- L 3. elimination
- F 4. inequality
- I 5. metric system
- N 6. order of operations
- A 7. ordered pairs
- Q 8. origin
- O 9. quadrants
- H 10. radical expression
- M 11. radicand
- D 12. rationalize the denominator
- B 13. solution of a system
- G 14. substitution
- P 15. system of equations
- E 16. x-coordinate
- K 17. y-coordinate

- A. _____ are how we name points in the coordinate plane (x, y).
- B. A _____ is the ordered pair (x, y) that satisfy both equations in the system. It is where the lines intersect.
- C. _____ is the system of measurement primarily used in the US that contains unit such as inches, feet, yards, miles, pounds...
- D. The process of removing a radical expression from the denominator of a fraction is called _____
- E. _____ is the first number in an ordered pair and tells you how far left or right to move on the coordinate plane
- F. _____ is an expression that contains one of the following symbols $<$, $>$, \leq , \geq , or \neq
- G. _____ is an algebraic method for solving systems of linear equations in which you substitute one equation into the other equation to find one variable.
- H. A _____ is an expression containing a radical symbol such as $\sqrt{\quad}$
- I. _____ is the system of measurement used in most European countries that uses units such as meters, centimeters, kilometers, grams...
- J. The binomial expression we multiply by to remove a radical expression from the denominator of a fraction is called a _____
- K. _____ is the second number in an ordered pair and tells you how far up or down to move on the coordinate plane.
- L. _____ is an algebraic method for solving systems of linear equations in which you add or subtract the two equation to eliminate a variable. Sometimes referred as Stack and Add.
- M. The _____ is the part of a radical expression found under the radical symbol in $\sqrt{2x}$ it is the $2x$
- N. The _____ are the rules we must follow when solving an equation. Also, known PEMDAS.
- O. The x-axis and the y-axis split the coordinate plane into four _____ that are numbered in a counter-clockwise direction with Roman Numerals.
- P. A _____ is a set of two or more equations that contain the same variables
- Q. The intersection of the x- and y-axis is the _____ and represents the ordered pair (0,0).