

NAME: _____ Score _____/10

1. The graph of a linear equation in two variables is a _____
 2. The slope of a vertical line is _____
 3. The slope of a horizontal line is _____
 4. The equation whose graph is a non-vertical line is a _____ equation in two variables.
 5. The slope-intercept form of the equation of a line is _____
 6. The point-slope form of the equation of a line is _____
 7. The slope of the line through the points (a, b) and (c, d) is _____
8. What is the slope of a line which is perpendicular to the graph of $3y - 2x + 5 = 0$?
Show your work neatly and organized. Use words to tell me what you are doing.
9. Find the y-intercept of the graph of $3y - 2x + 5 = 0$.
Show your work neatly and organized. Use words to tell me what you are doing.
10. Find the x-intercept of the graph of $3y - 2x + 5 = 0$.
Show your work neatly and organized. Use words to tell me what you are doing.