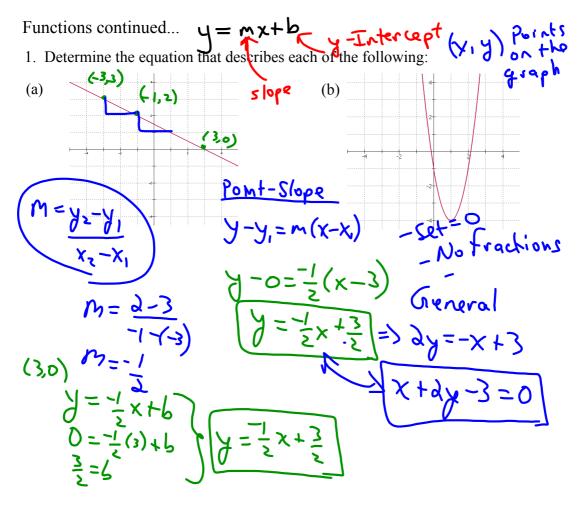
5. Given that f(x) = 7x - 5 and $g(x) = -x^2 - 3x + 5$, determine and expression in simplest form to represent $f(2 - h + 3h^2) + 4g(3h + 1)$.

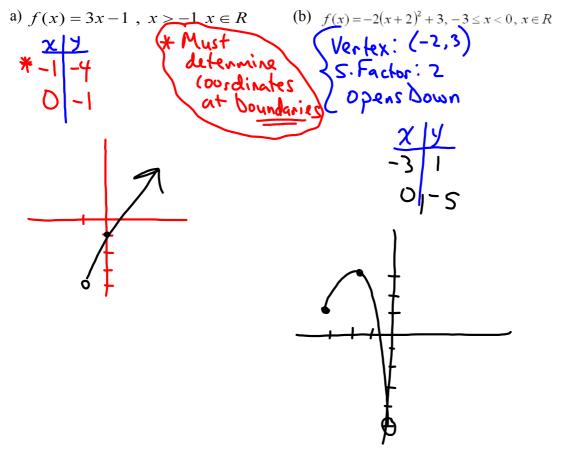
$$\frac{7(2-h+3h)}{7(2-h+3h)} - \frac{5+4}{7(3h+1)} - \frac{3(3h+1)}{7(3h+2)h^{2}} - \frac{5+4}{7(8h^{2}+6h+1)} - \frac{7}{7h} - \frac{7}{7h} + \frac{7}{7h} + \frac{7}{7h} + \frac{7}{7h} - \frac{7}{7h} + \frac{7}{7h} + \frac{7}{7h} - \frac{7}{7h} + \frac{7}{7h} + \frac{7}{7h} - \frac{7}{7h} - \frac{7}{7h} - \frac{7}{7h} + \frac{7}{7h} - \frac$$

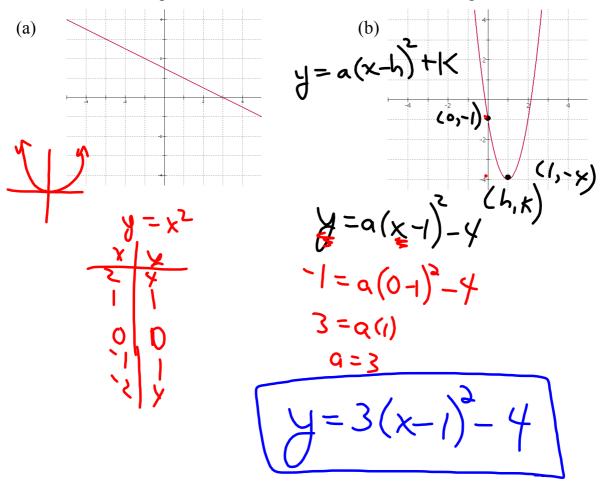
 $q(x = 3 - 4x \quad h(x) = x^2 + 2$ q(3) = 1 + 1 + 2 $\omega(x) = 4 + x - x$ Express in simplest form ... (-3+y)(-3+y g(x) - 3w(sy) + h(-3+y) $3 - 4(\chi + a) - 3[4 + (s_{\chi})^{2} - (s_{\chi})] + (-3 + \chi)^{2} + a$ 3-4y-8-3(4+25z2-5z)+(9-6y+y2)+2 3-4y-8-12-75g7+15y+9-6yty2+2 74y2+5y -6

Untitled.notebook



2. Sketch each of the following:





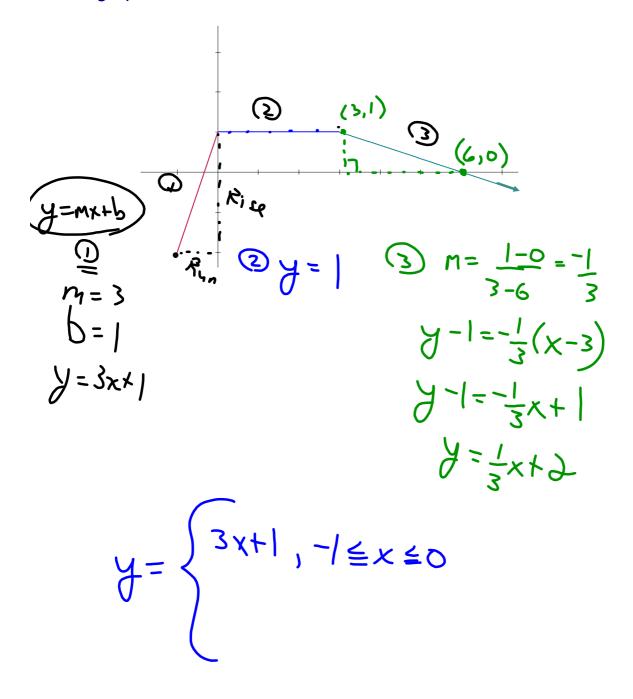
1. Determine the equation that describes each of the following:

Quick Review of Functions

- What is a function?
- Domain and Range----- Remember to look at restrictions on functions
- Function Notation
- How to check for a function (Table and Graph)

Let's head into a new direction...

What is the equation of the function that would describe the graph shown below???



4.1 Page 206 Questions.pdf
Introductory worksheet.doc
Worksheet - Simplifying Radicals (Square Roots).pdf
arithmetic and geometric sequences.doc
applications of sequences.doc