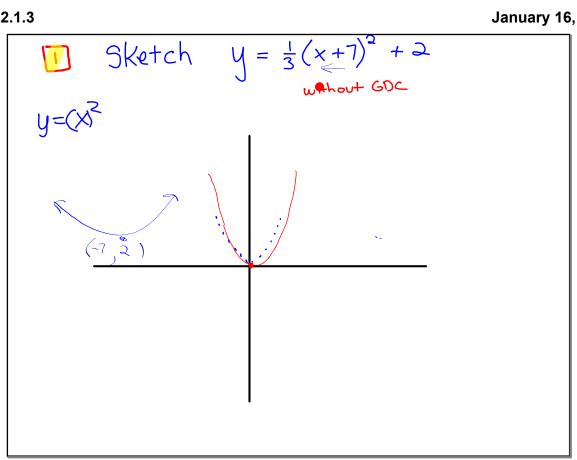


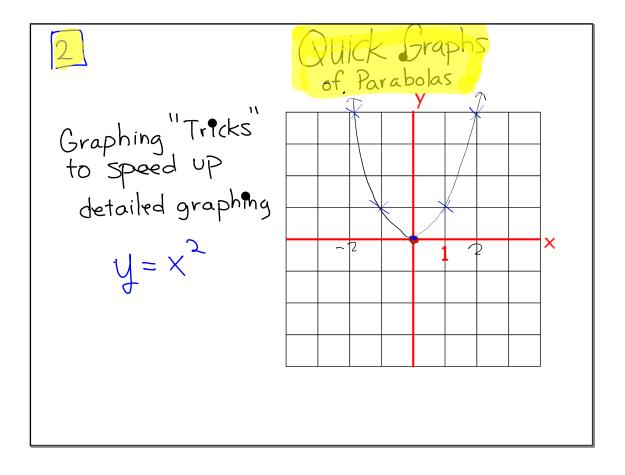
We had a Quiz yesterday

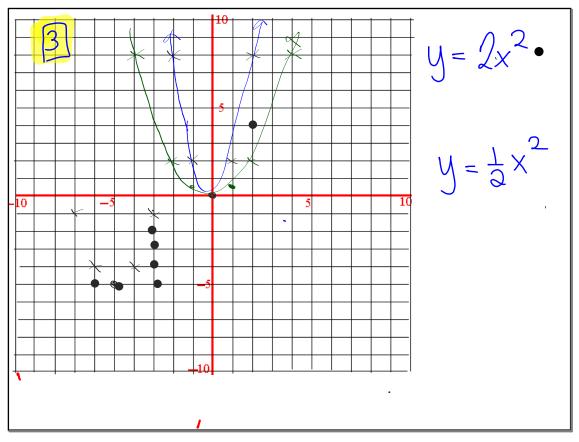
(if absent you should talk to me today before you leave.)

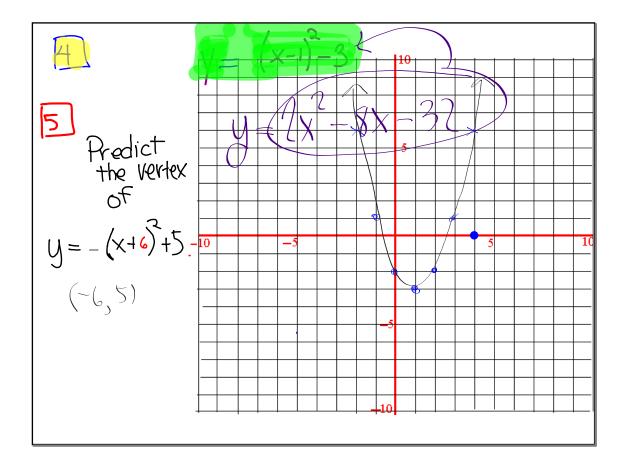
Also... if you don't make up LCQ's within a reasonable amount of time, they get scored as a zero and will mostly likely count as one of the dropped LCQ's for you.

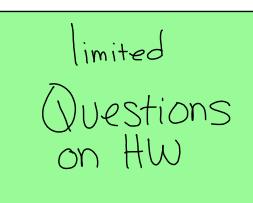
et me know if you have questions from 2 - 23 to 29 Do question #1 on the Warm Up

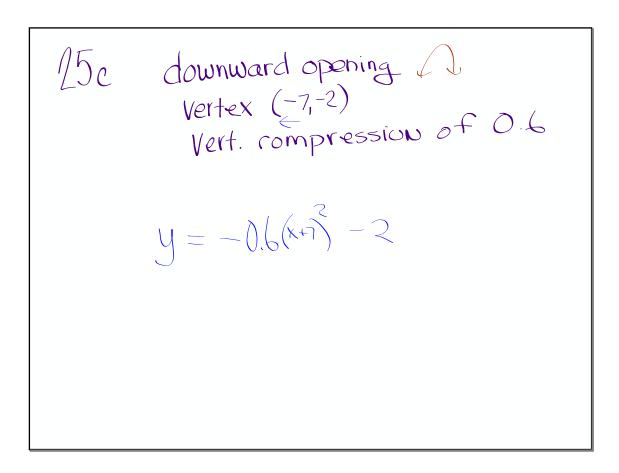


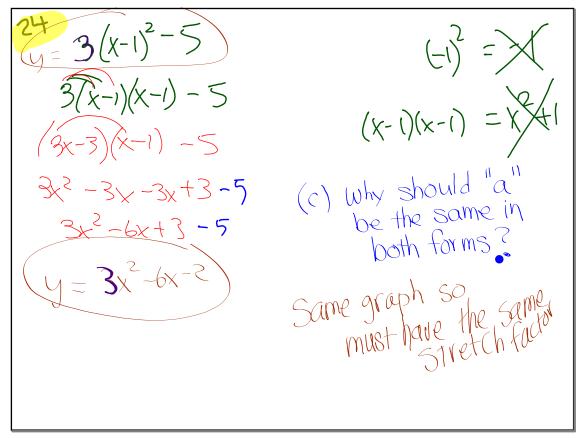


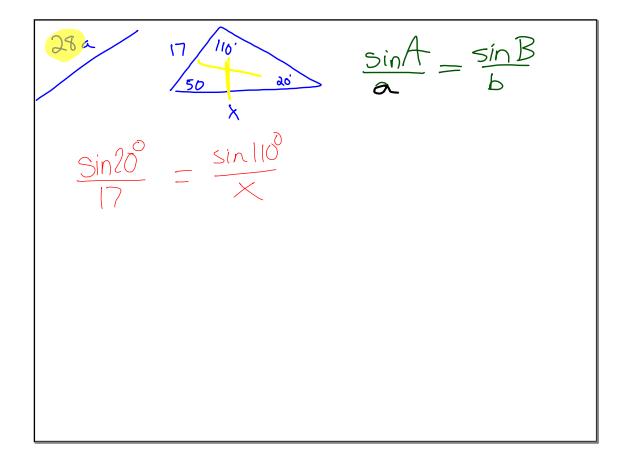








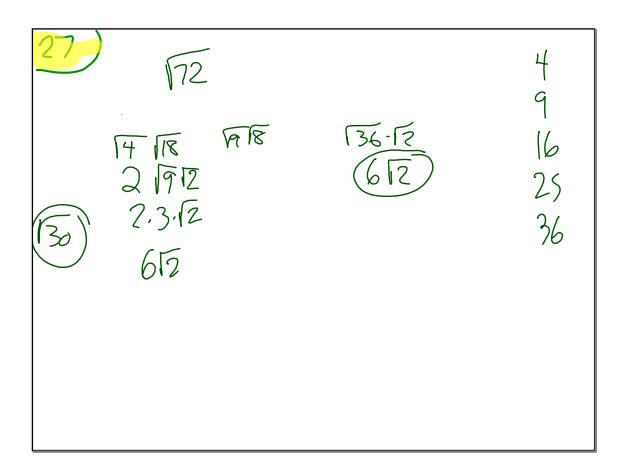


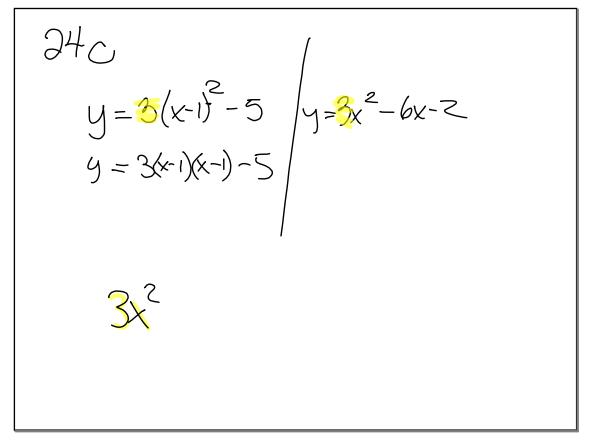


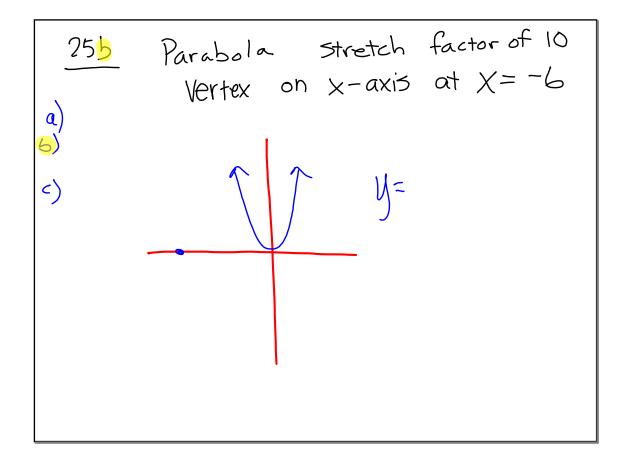
Notes on 2.1.3

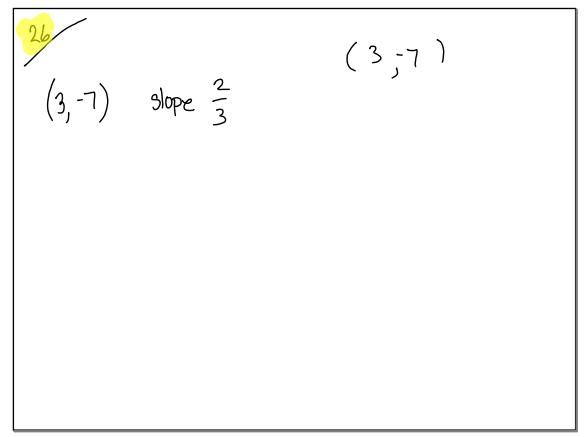
29 Parents spend 300 mo food
100'+ 4'' = 104''
(a) 5yeas Inflation
$$Y = 300(1.04)^{5}$$

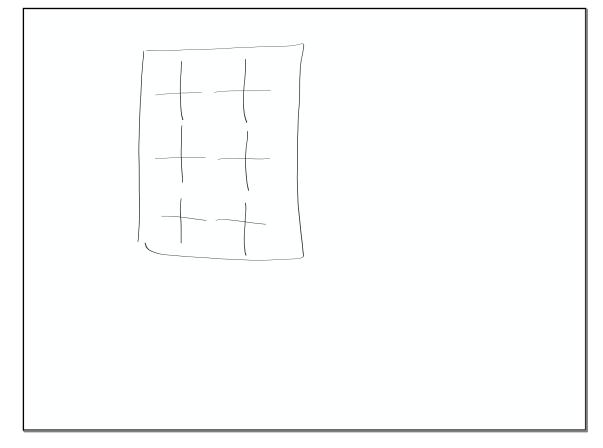
(b) x - years from
 $Y = 300(1.04)^{X}$



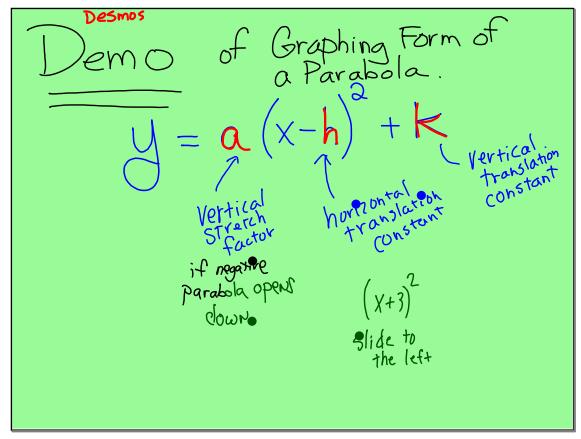




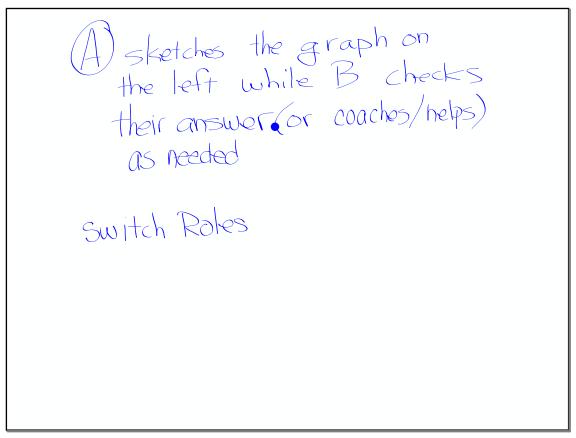




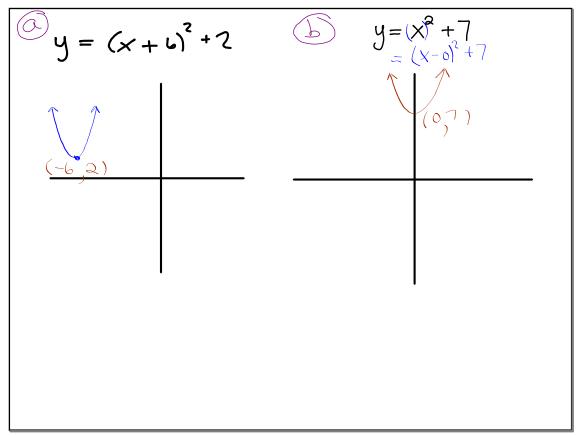
Graphing Form of a parabola Parent: $y=x^{2}$ $y = a(x-h)^{2} + k$

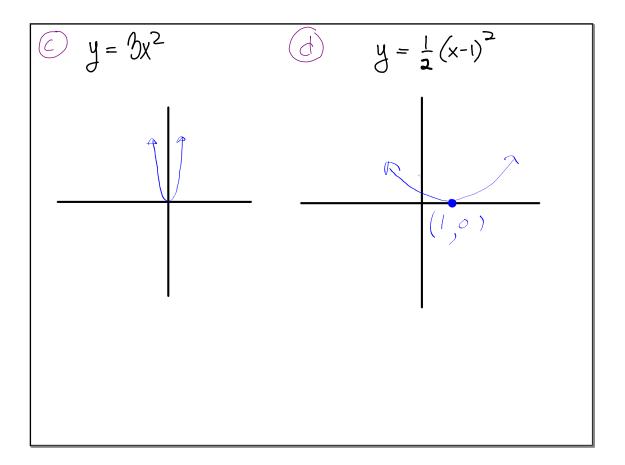


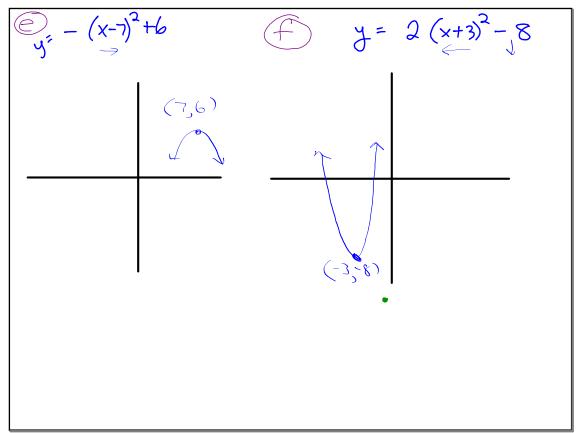
Arther Sketching Activity Pairs, one person is an A, the other a B. Pairs should sit side by side



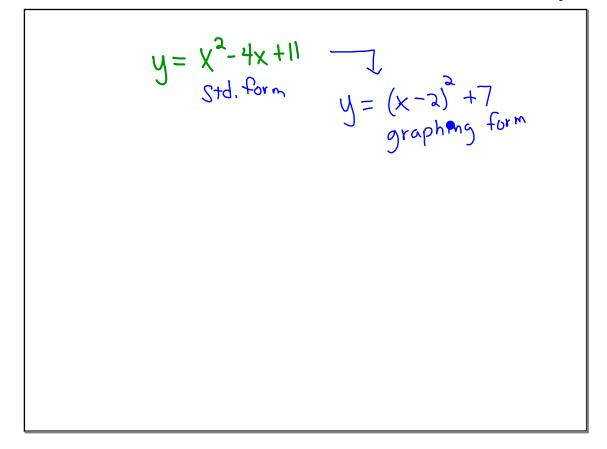
Turn your GDC over or take it off your desk. Each pair will work on one sheet and will take turns.

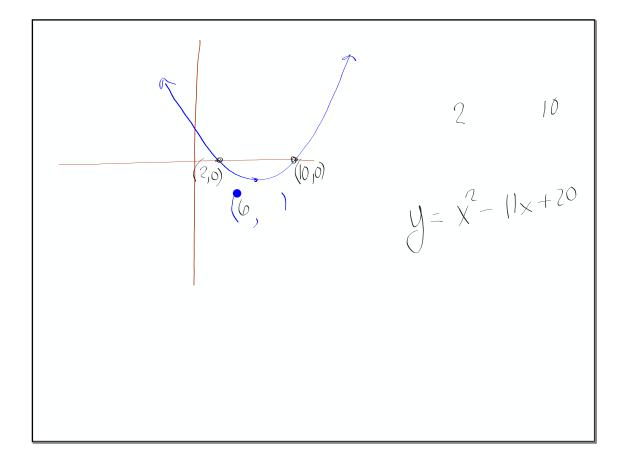


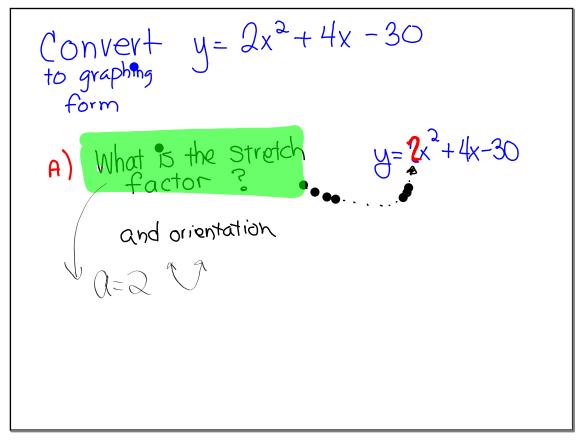


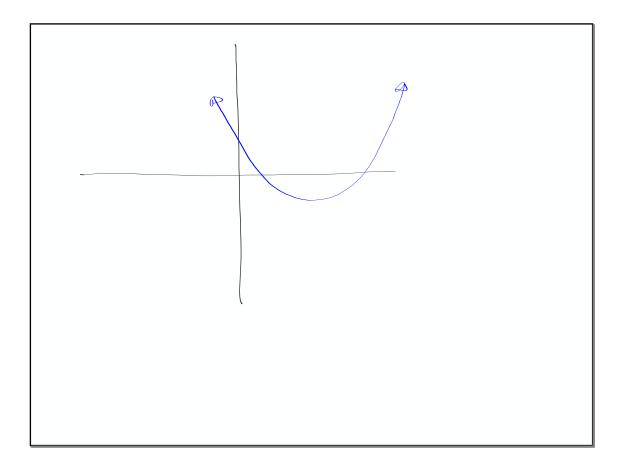


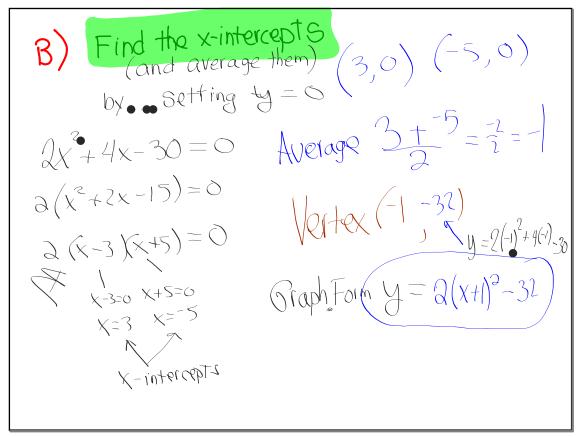
Convert standard form to graphing form (Using X-intercepts)



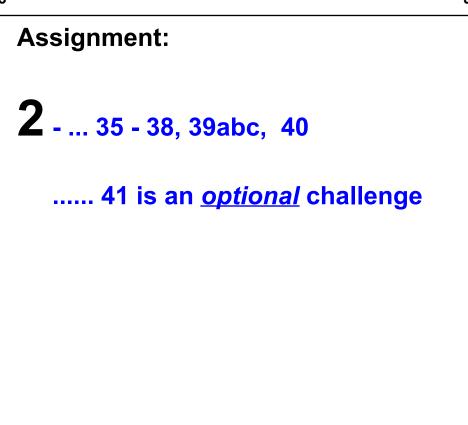








$$\begin{aligned} & \chi_{+}^{2} + 4x - 30 = 0 \\ & 0 = 2 \\ & b = 4 \\ & 0 = -30 \end{aligned} \qquad \begin{aligned} \chi_{+} &= \frac{-(4) \pm \sqrt{(4)^{2} - 4(2)(30)}}{3(2)} \\ & 0 = -30 \\ & \chi_{+} &= -\frac{4 \pm \sqrt{56}}{4} = -\frac{4 \pm \sqrt{56}}{4} = -\frac{4 \pm \sqrt{6}}{4} = \frac{12}{4} = 3 \\ & = -\frac{4 \pm \sqrt{6}}{4} = -\frac{4 \pm \sqrt{6}}{4} = -\frac{4 \pm \sqrt{6}}{4} = -\frac{70}{4} = -\frac{7}{4} \end{aligned}$$



$$\bigotimes_{y=2x^2+4x-30}$$