

2)
y-int
 $\frac{2}{3}(0+6)^2 - 23$
 $\frac{2}{3}(36) - 23$
 $24 - 23$
 1
 $(0, 1)$

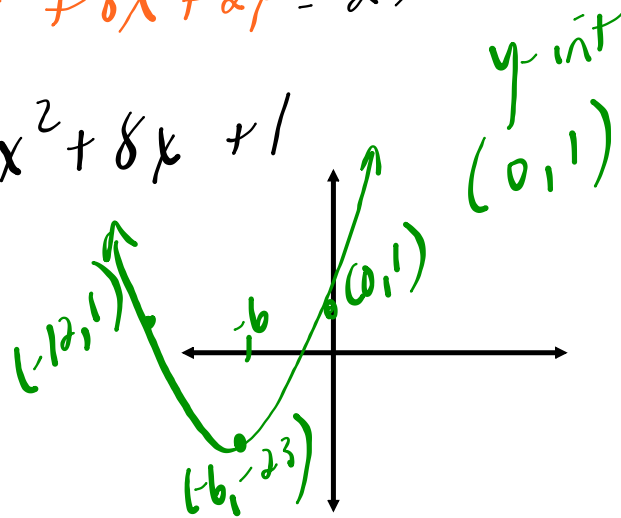
$$y = \frac{2}{3}(x+6)^2 - 23$$

$$y = \frac{2}{3}(x^2 + 12x + 36) - 23$$

$$y = \frac{2}{3}x^2 + 8x + 24 - 23$$

$$y = \frac{2}{3}x^2 + 8x + 1$$

vertex
 $(-6, -23)$



Monday's HW ???

5) $y = -x^2 - 8x - 13$

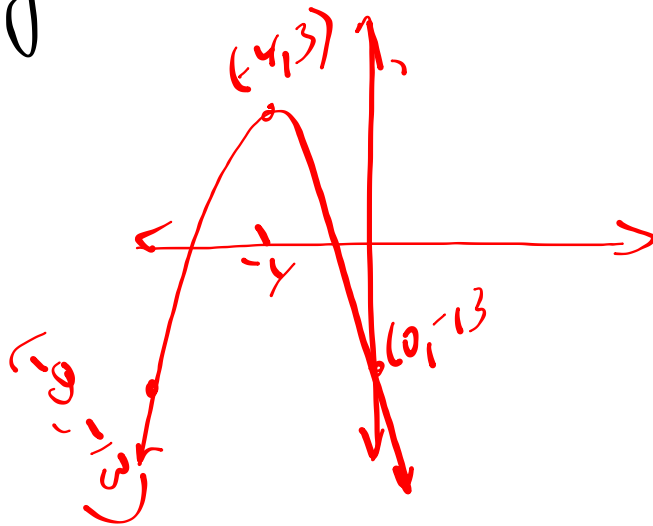
$y = -(x^2 + 8x) - 13$

$y = -1(x^2 + 8x + 16) - 16(-1) - 13$

$y = -(x + 4)^2 + 3$

y-int
(0, -13)
a = -1
(open down shape)

vertex (-4, 3)



EXAM REVIEW...

UNIT 1 - Systems of Inequations

http://mvhs.nbed.nb.ca/sites/mvhs.nbed.nb.ca/files/noteattach//y2016/May/unit_1_test_solutions.pdf



UNIT 2 - Trigonometry

http://mvhs.nbed.nb.ca/sites/mvhs.nbed.nb.ca/files/noteattach//y2016/May/unit_2_test_solutions.pdf

