2)

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

vertex $(-6, -23)$

y-int

$\frac{2}{3}(0+6)^2 - 23$

$\frac{2}{3}(36) - 23$

$24 - 23$

1

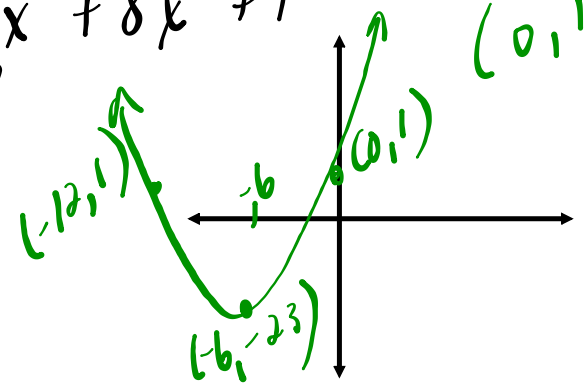
$(0, 1)$

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

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

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

y-int $(0, 1)$



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