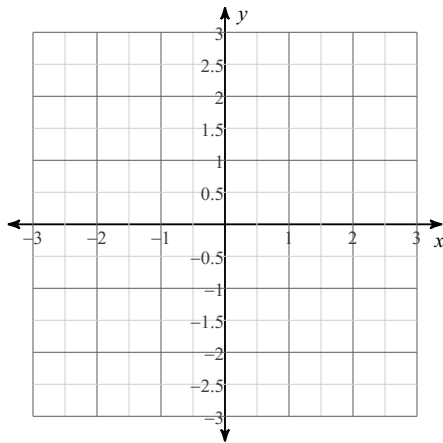


Graphing Quadratics using a Graphing Calculator

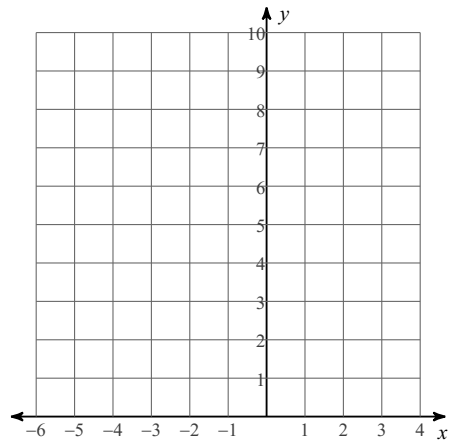
This review is NOT MANDATORY and will not be collected. You should use it if you are struggling on the Bonus Assignment #2 (Questions: 18-20)
GRAPHING CALCULATOR!

Use your calculator to sketch the graph of each function. Label the vertex.

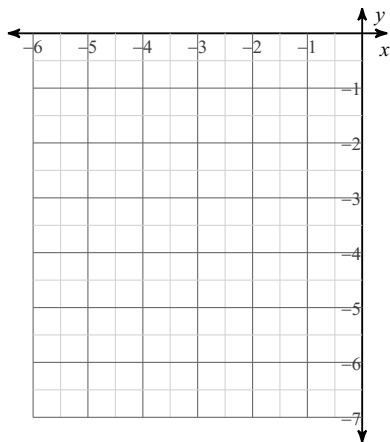
1) $y = -x^2 - 2x + 1$



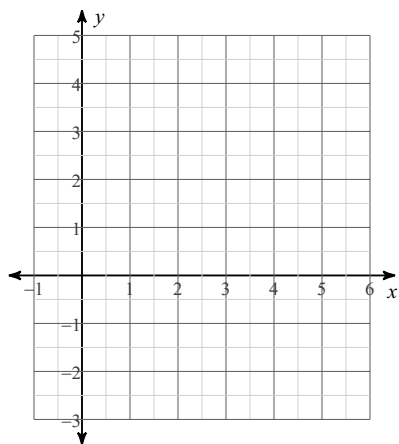
2) $y = 2x^2 - 8x + 9$



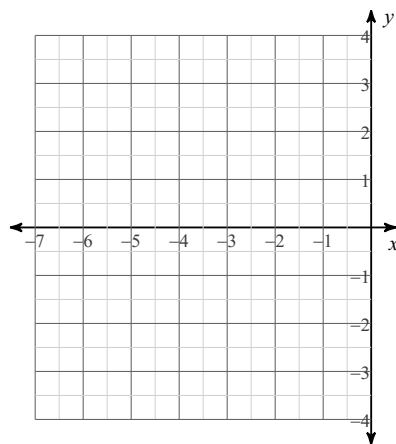
3) $y = -x^2 - 4x - 6$



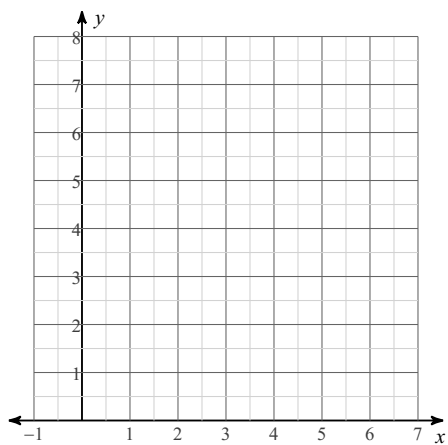
$$4) y = -\frac{1}{2}(x - 4)^2 + 2$$



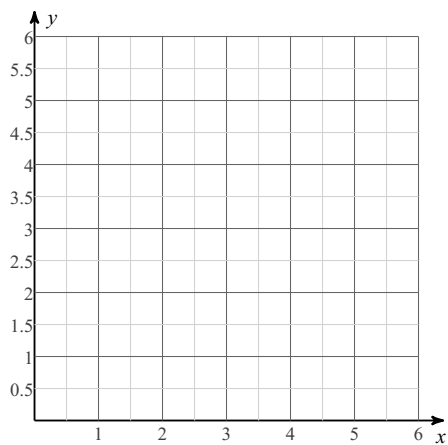
$$5) y = -\frac{1}{2}(x + 4)^2 + 1$$



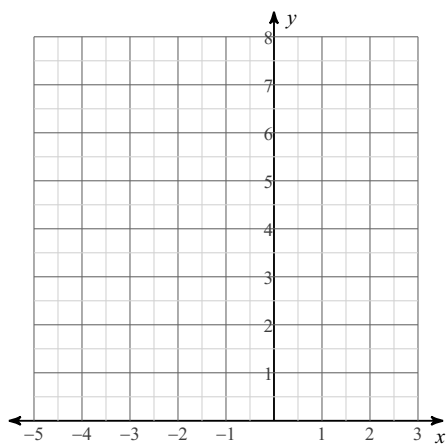
$$6) y = (x - 3)^2 + 3$$



$$7) y - 1 = (x - 3)^2$$

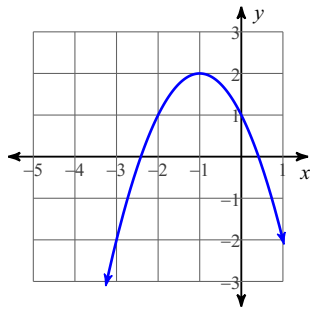


8) $y - 3 = (x + 1)^2$

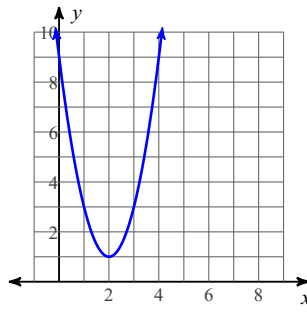


Answers to Graphing Quadratics using a Graphing Calculator (ID: 1)

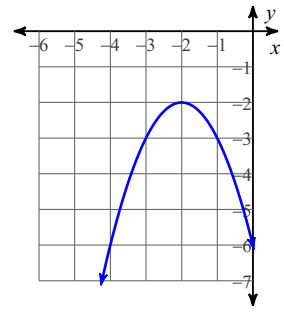
1)



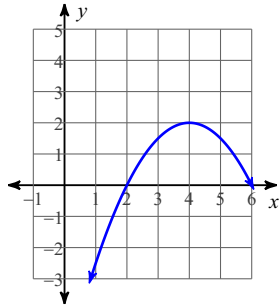
2)



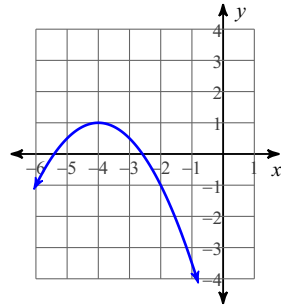
3)



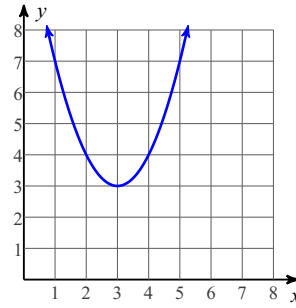
4)



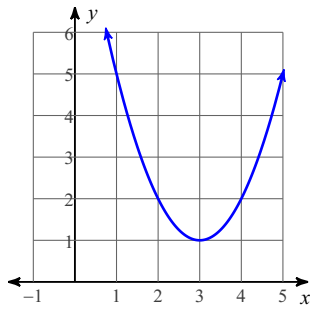
5)



6)



7)



8)

