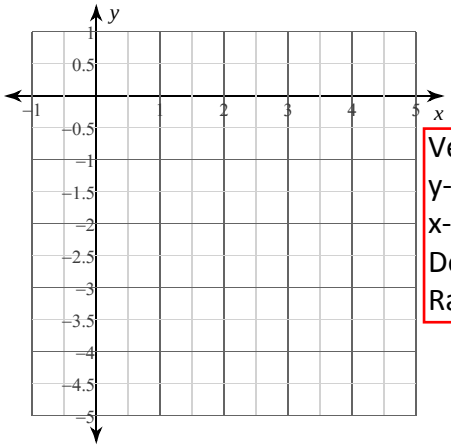
Alg Name_____

11-1 Graphing Quadratic Equations - Vertex-Intercepts-Dom&Rnge_(ver5)_hw

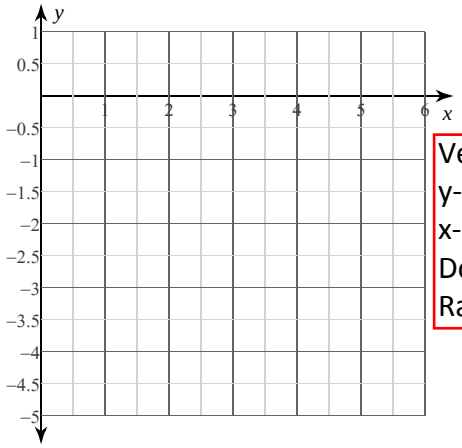
Graph the function using vertex and x & y-intercepts. (No T-Tables)
Also, state the domain and range.

1) $f(x) = x^2 - 2x - 3$



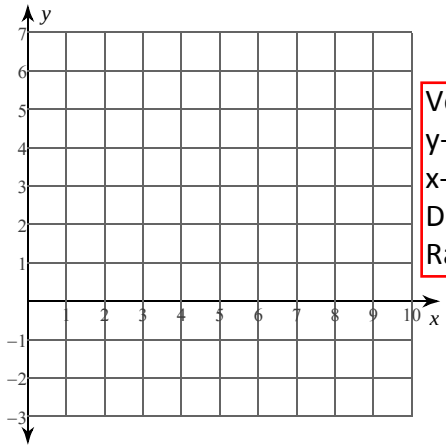
Vertex=
y-intercept=
x-intercepts=
Domain=
Range=

2) $f(x) = x^2 - 6x + 5$



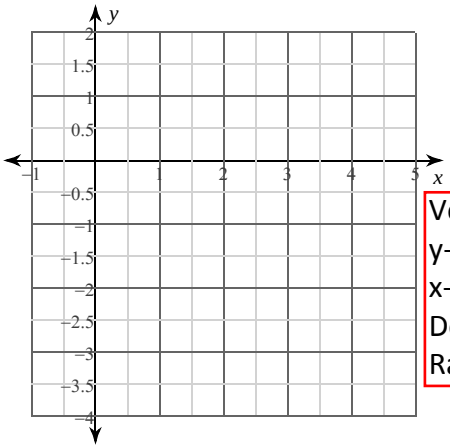
Vertex=
y-intercept=
x-intercepts=
Domain=
Range=

3) $f(x) = 2x^2 - 8x + 6$



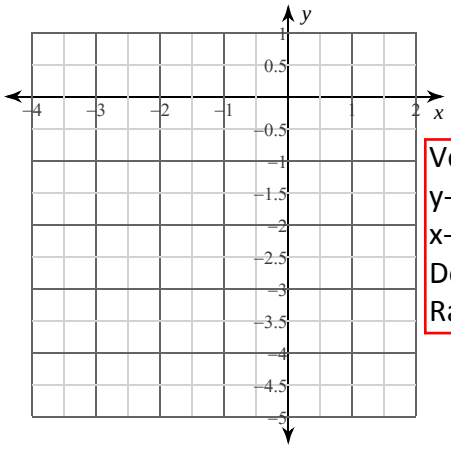
Vertex=
y-intercept=
x-intercepts=
Domain=
Range=

4) $f(x) = -x^2 + 2x$



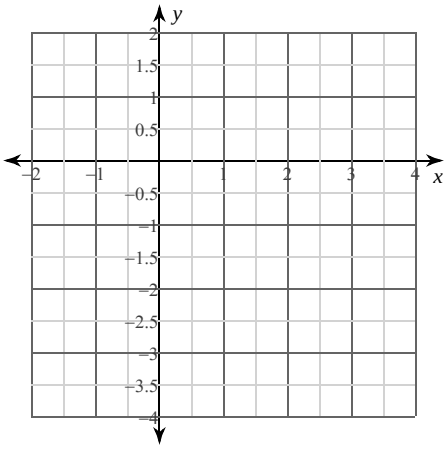
Vertex=
y-intercept=
x-intercepts=
Domain=
Range=

5) $y = x^2 + 2x - 3$



Vertex=
y-intercept=
x-intercepts=
Domain=
Range=

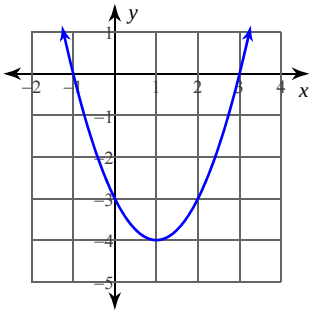
6) $f(x) = -x^2 + 4x - 3$



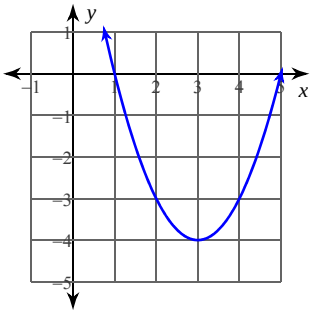
Vertex=
y-intercept=
x-intercepts=
Domain=
Range=

Answers to 11-1 Graphing Quadratic Equations - Vertex-Intercepts-Dom&Rnge_(ver5)_hw

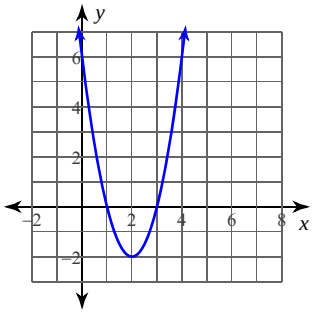
1)



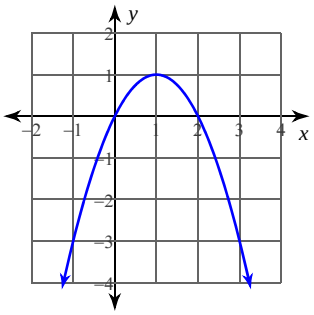
2)



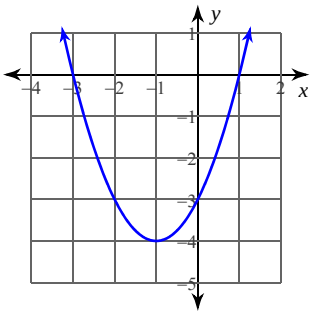
3)



4)



5)



6)