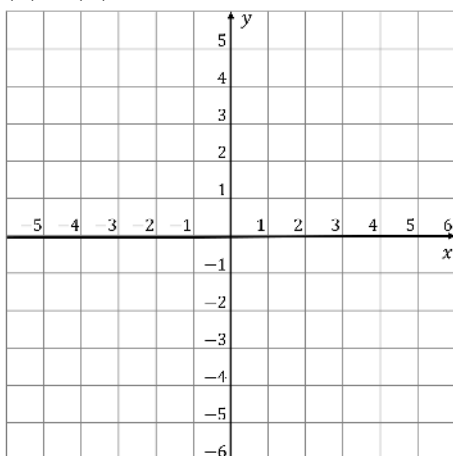


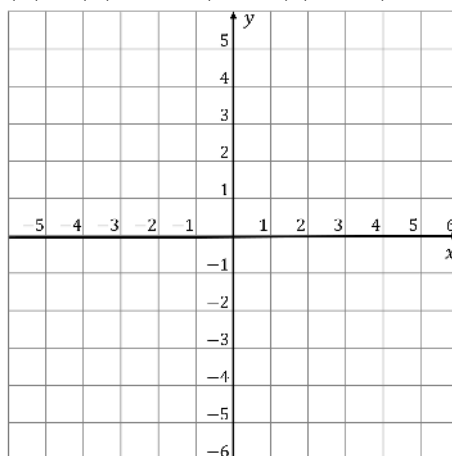
Quadratic function graphs practice

1. Sketch the following quadratic functions. Label the vertices and the intercepts.

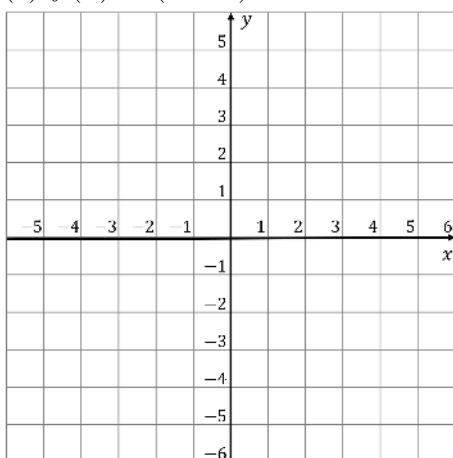
(a) $f(x) = x^2 - 2x + 3$



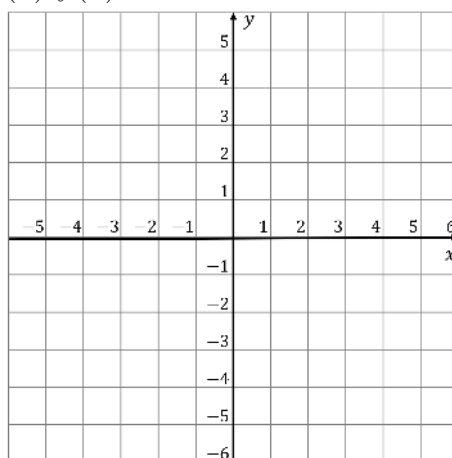
(b) $f(x) = -2(x + 1)(x - 2)$



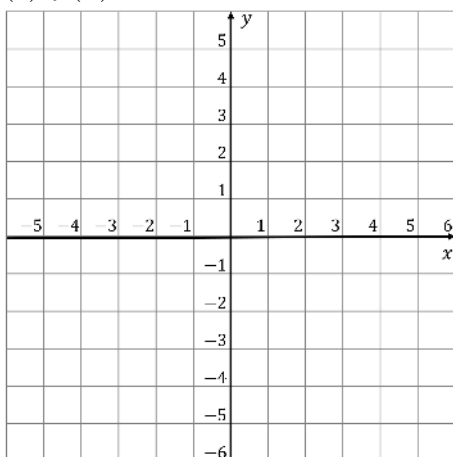
(c) $f(x) = (x - 2)^2 - 4$



(d) $f(x) = -x^2 + 8x - 16$



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



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

