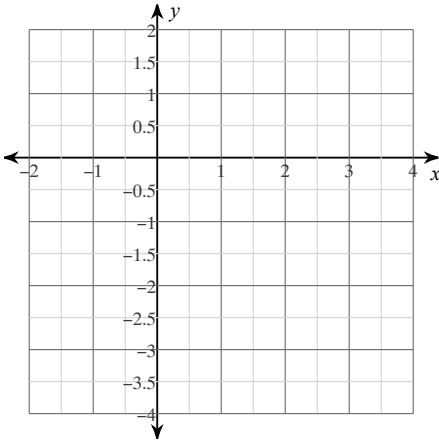


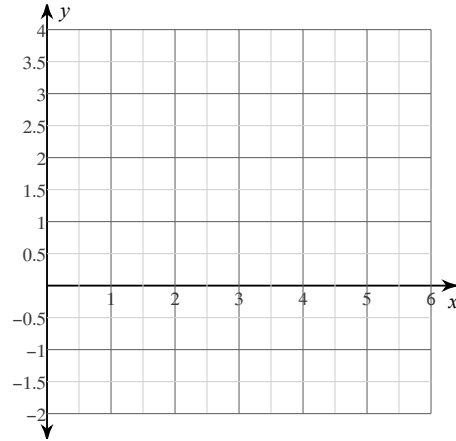
## Quadratics: General to Standard ( $x^2$ )

Sketch the graph of each function.

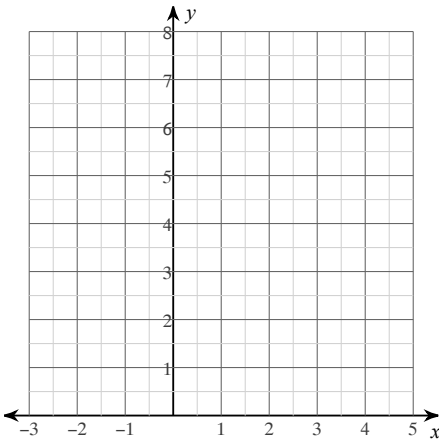
1)  $f(x) = x^2 - 4x + 1$



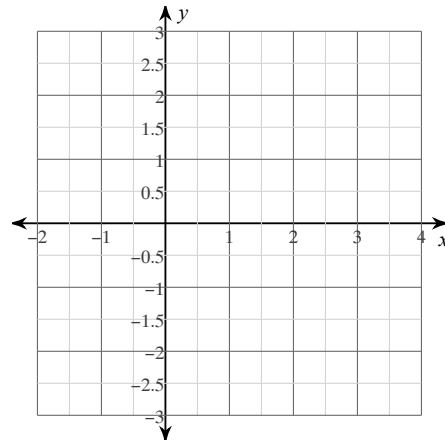
2)  $f(x) = x^2 - 6x + 8$



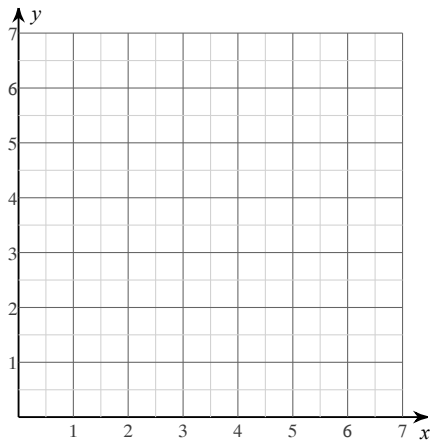
3)  $f(x) = x^2 + 2x + 4$



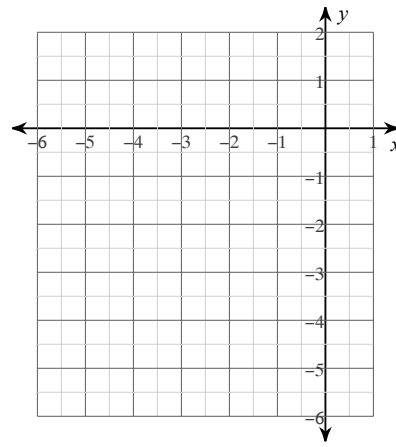
4)  $f(x) = x^2 - 2x - 1$



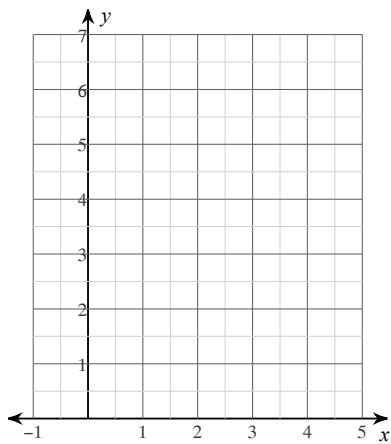
5)  $f(x) = x^2 - 8x + 18$



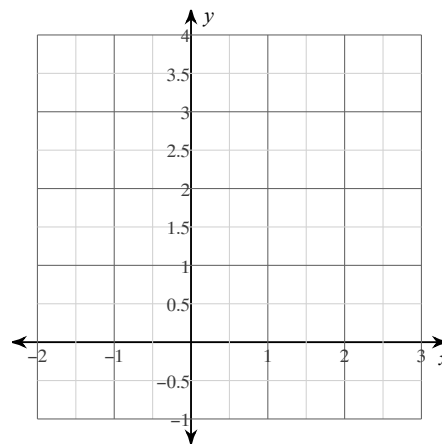
6)  $f(x) = x^2 + 8x + 12$



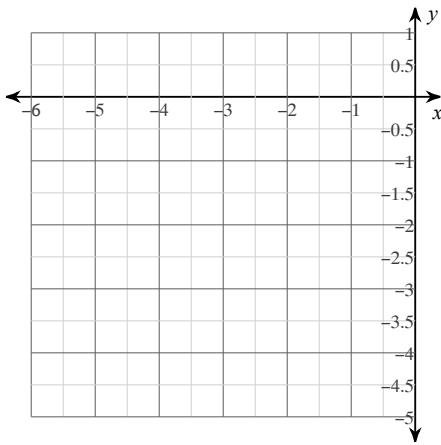
7)  $f(x) = x^2 - 5x + 9$



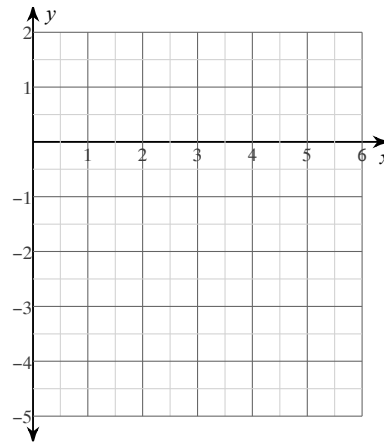
8)  $f(x) = x^2 - x$



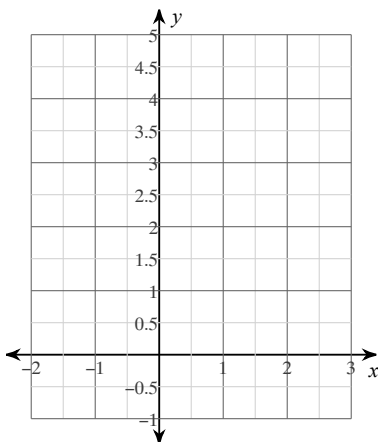
9)  $f(x) = x^2 + 7x + 8$



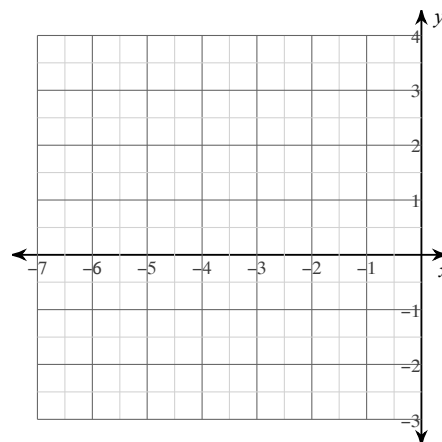
10)  $f(x) = x^2 - 7x + 9$



11)  $f(x) = x^2 - x + 1$



12)  $f(x) = x^2 + 9x + 19$



# Answers to Quadratics: General to Standard ( $x^2$ ) (ID: 1)

