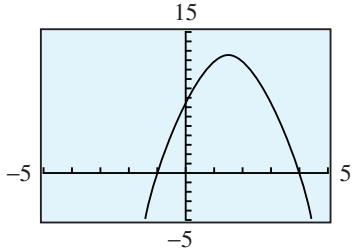


**(a)**  $f(x) = x^2$



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