C11 - 8.3 - Intersections HW
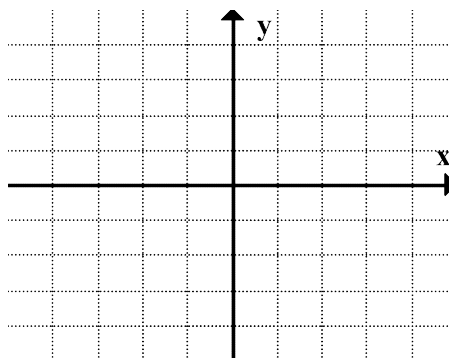
Find the intersections by substitution and graph
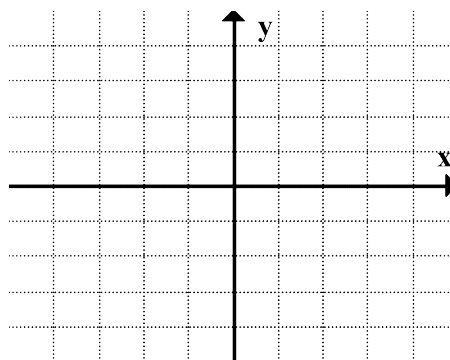
$y = (x-2)^2 + 1$ $y = -(x-2)^2 + 1$

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

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