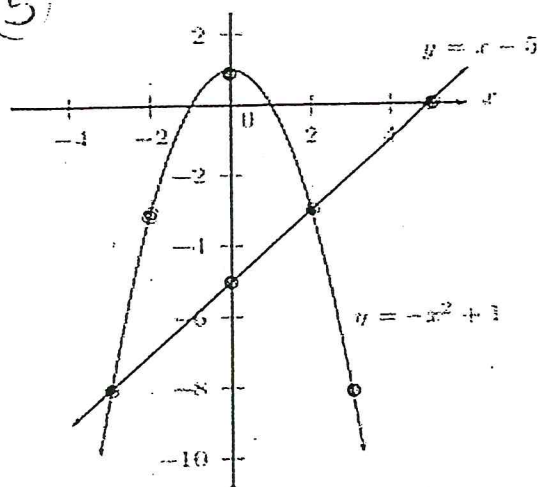Find the solution for the given system

$y = x - 5$

$y = -x^2 + 1$