# 1. Which of the following is correct intersection plot:
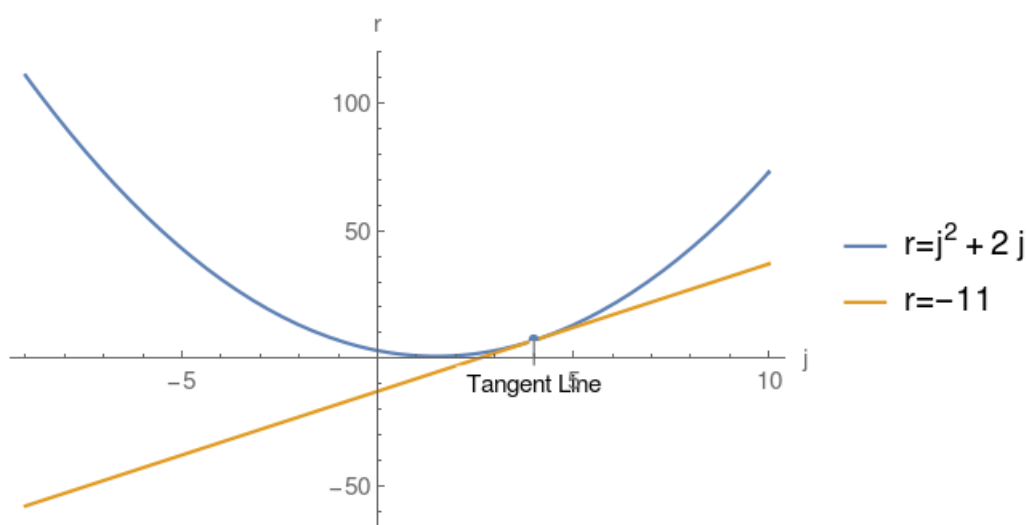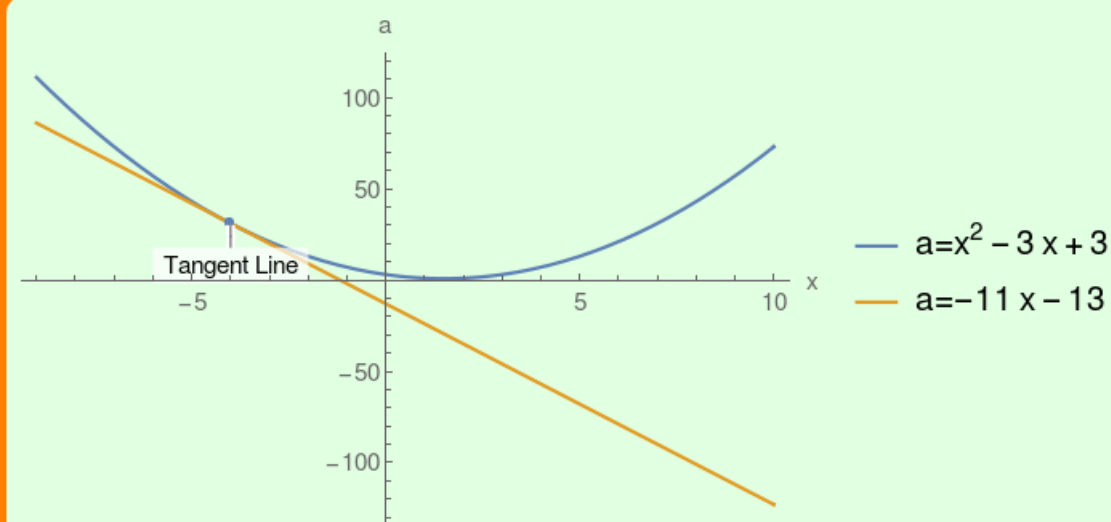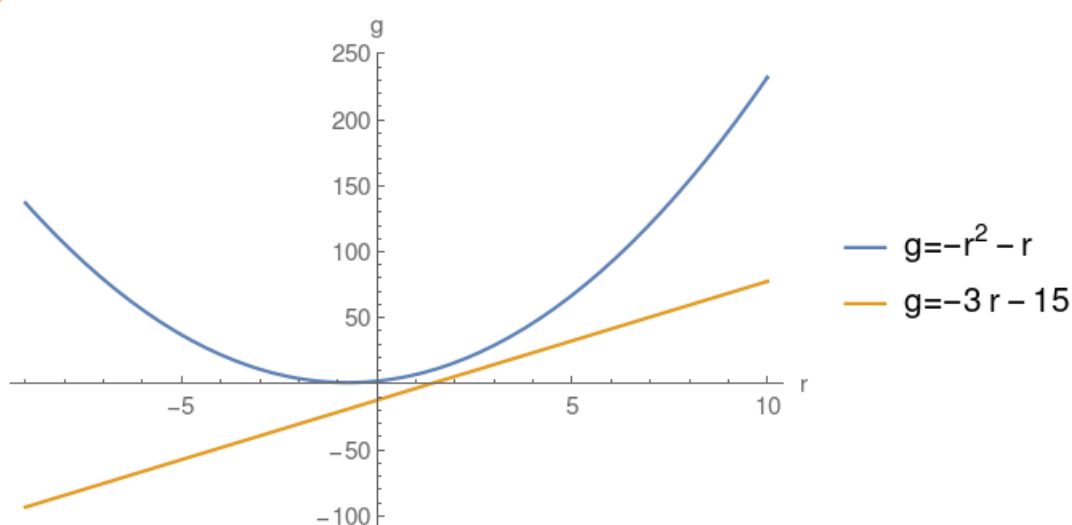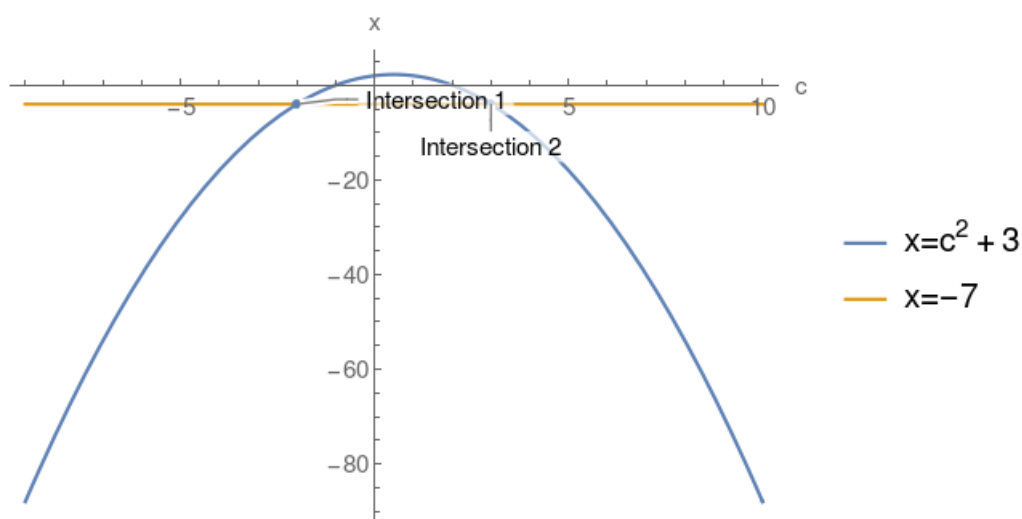


Legend: $x = c^2 + 3$, $x = -7$



Legend: $g = -r^2 - r$, $g = -3r - 15$



Legend: $a = x^2 - 3x + 3$, $a = -11x - 13$



Legend: $r = j^2 + 2j$, $r = -11$

## Solution



Legend: $a = x^2 - 3x + 3$, $a = -11x - 13$