1. Which of the following is correct intersection plot:
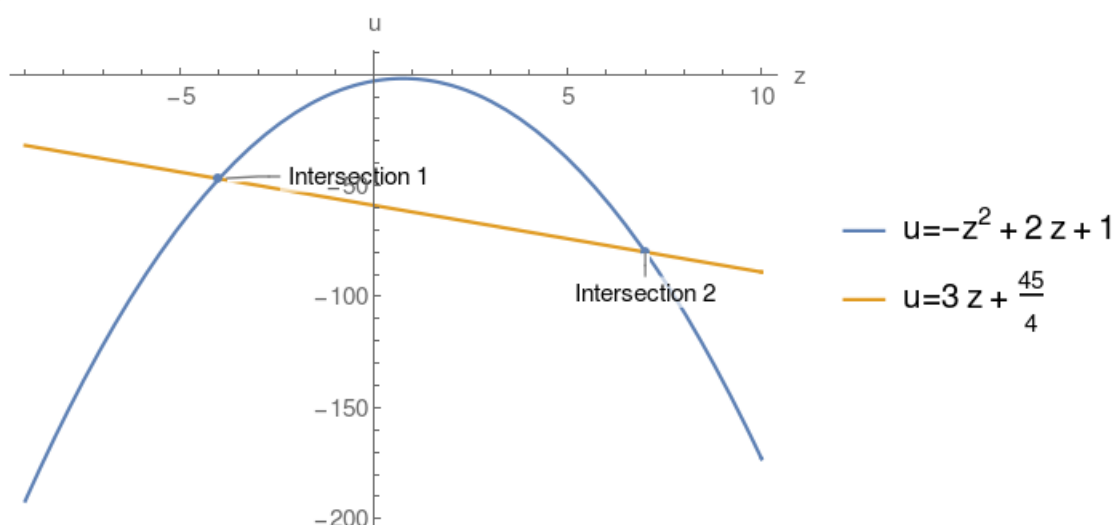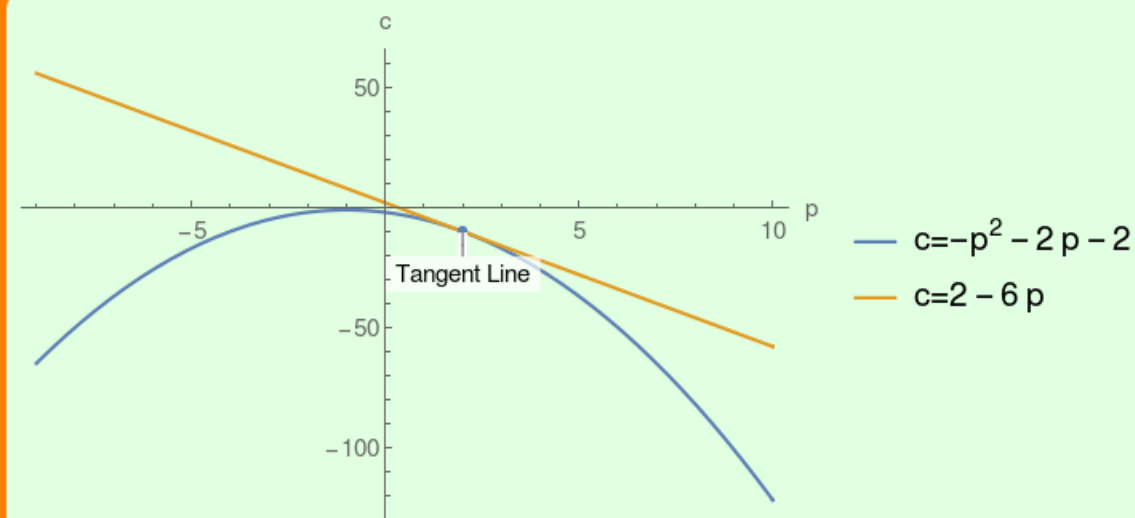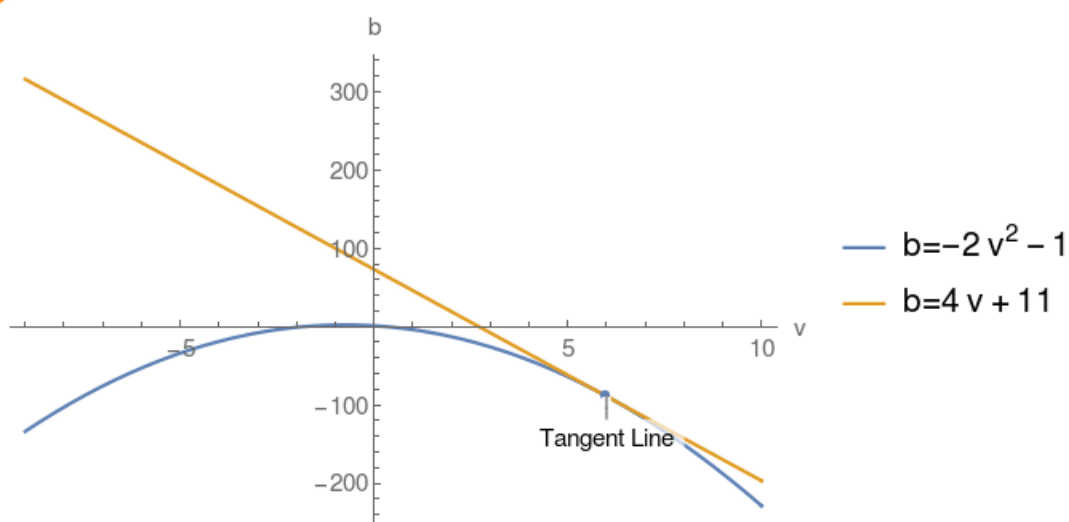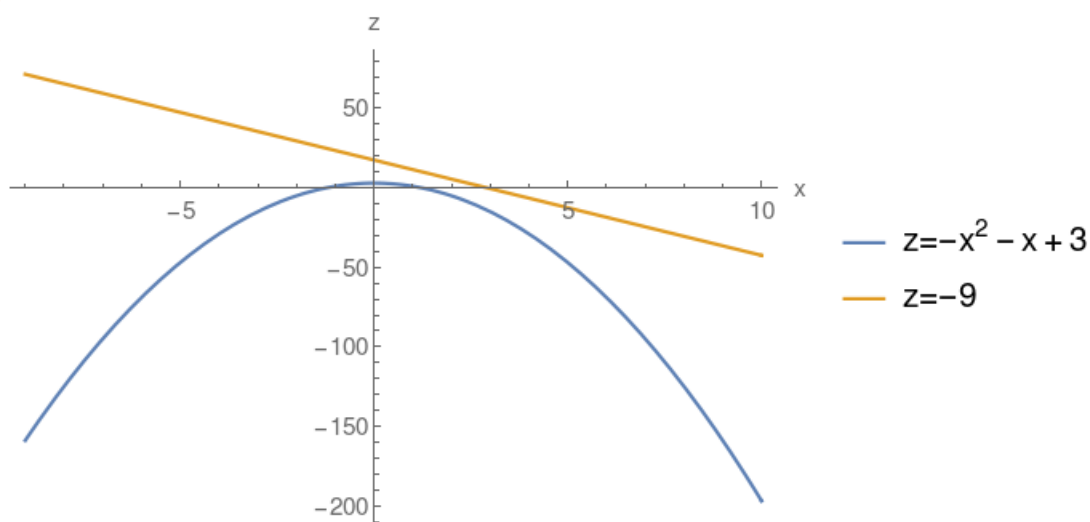

z = -x^2 - x + 3
z = -9

$b = -2v^2 - 1$
$b = 4v + 11$

Tangent Line

$c = -p^2 - 2p - 2$
$c = 2 - 6p$

Tangent Line

Intersection 1

Intersection 2

$u = -z^2 + 2z + 1$
$u = 3z + \frac{45}{4}$

Solution

$c = -p^2 - 2p - 2$
$c = 2 - 6p$

Tangent Line