1. Which of the following is correct intersection plot:
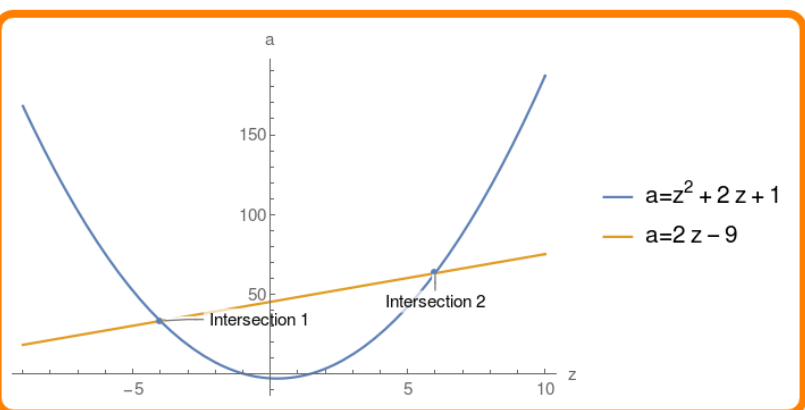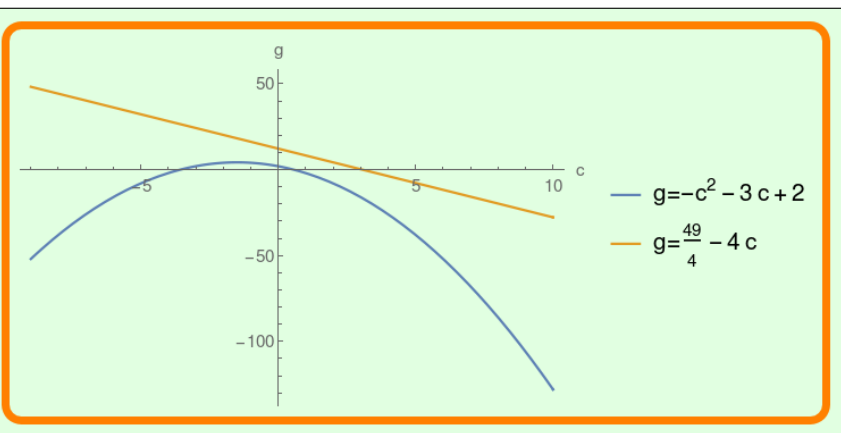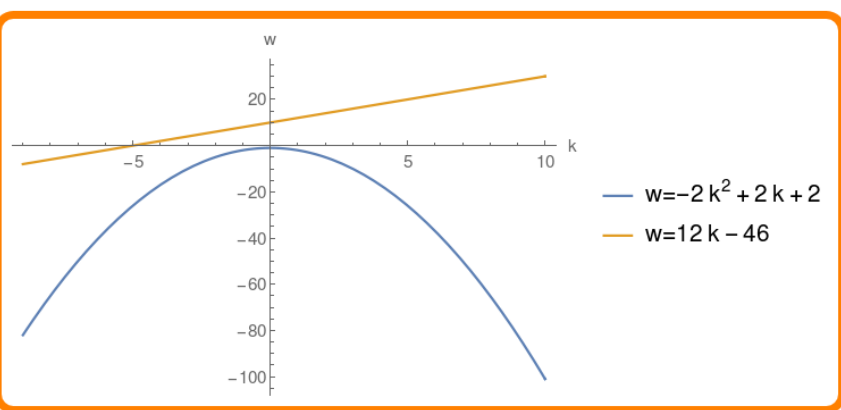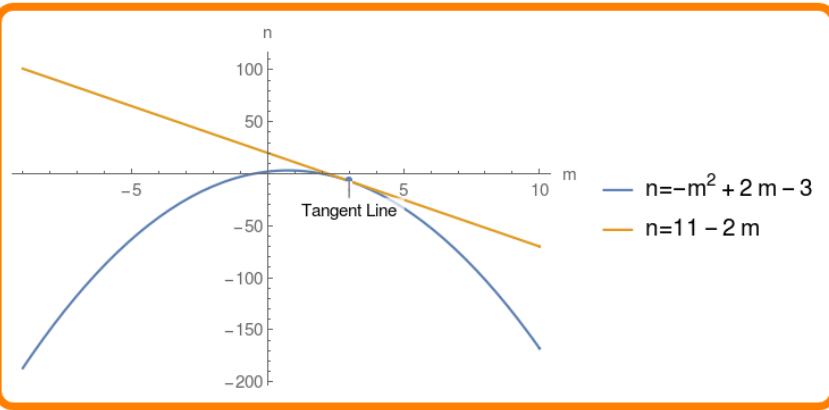

$n = -m^2 + 2m - 3$
$n = 11 - 2m$
Tangent Line

$w = -2k^2 + 2k + 2$
$w = 12k - 46$

$g = -c^2 - 3c + 2$
$g = \frac{49}{4} - 4c$

$a = z^2 + 2z + 1$
$a = 2z - 9$
Intersection 1
Intersection 2

Solution

$g = -c^2 - 3c + 2$
$g = \frac{49}{4} - 4c$

$\left\{ \quad , -1, -3, 2, -4, \frac{49}{4} \right\}$