1. Which of the following is correct intersection plot:
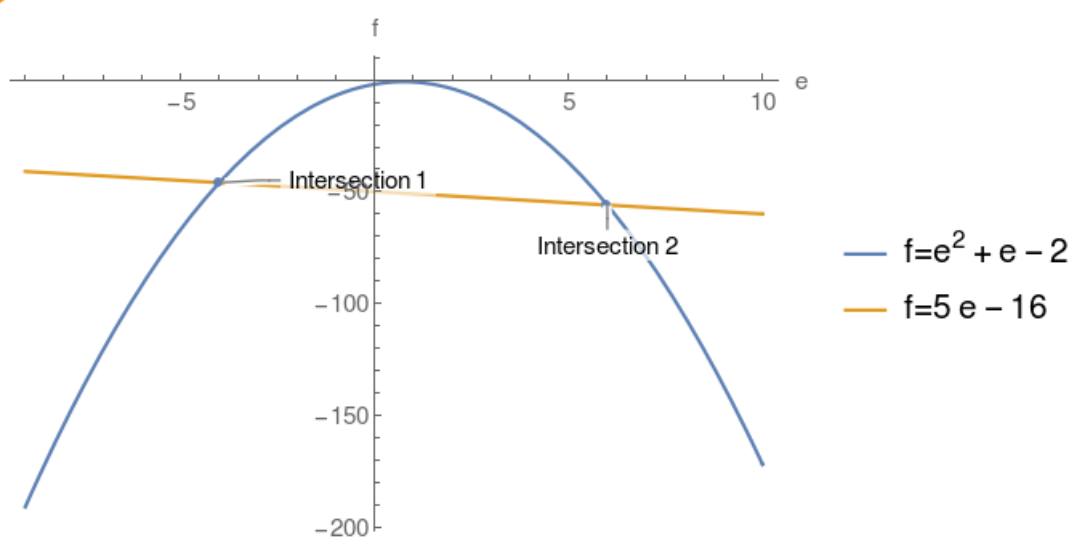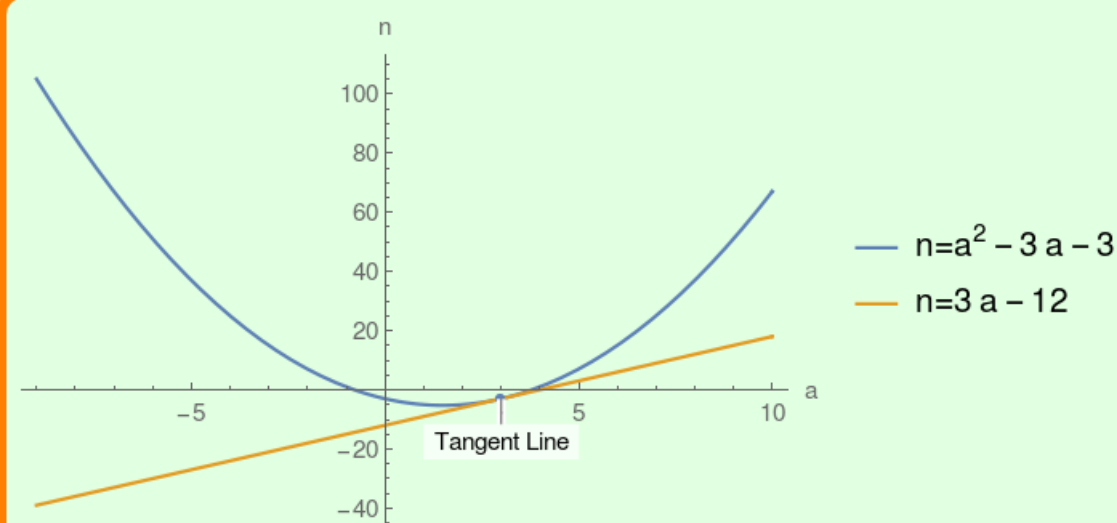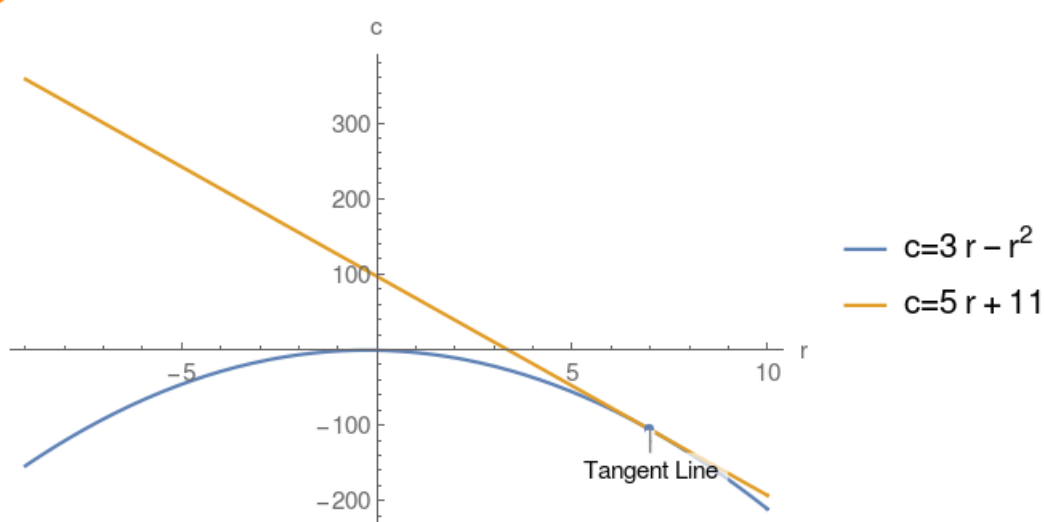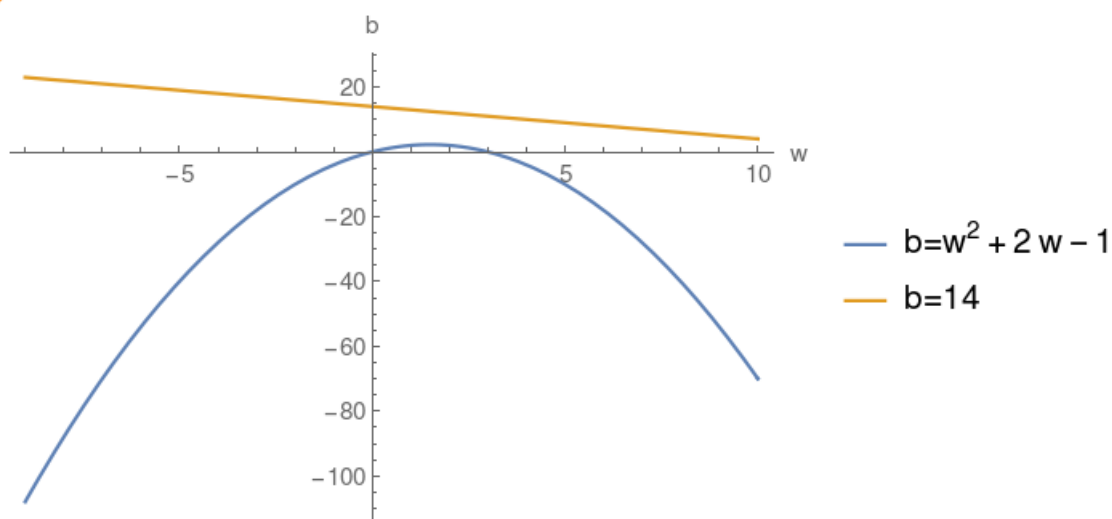

$b = w^2 + 2w - 1$
$b = 14$

$c = 3r - r^2$
$c = 5r + 11$
Tangent Line

$n = a^2 - 3a - 3$
$n = 3a - 12$
Tangent Line

Intersection 1
Intersection 2
$f = e^2 + e - 2$
$f = 5e - 16$

Solution

$n = a^2 - 3a - 3$
$n = 3a - 12$
Tangent Line