1. Which of the following is correct intersection plot:
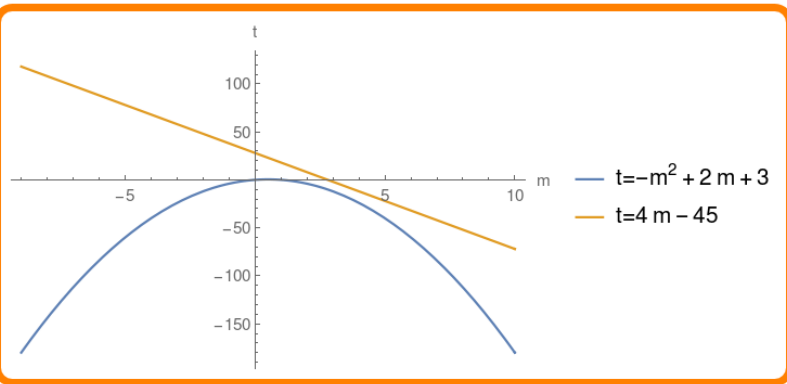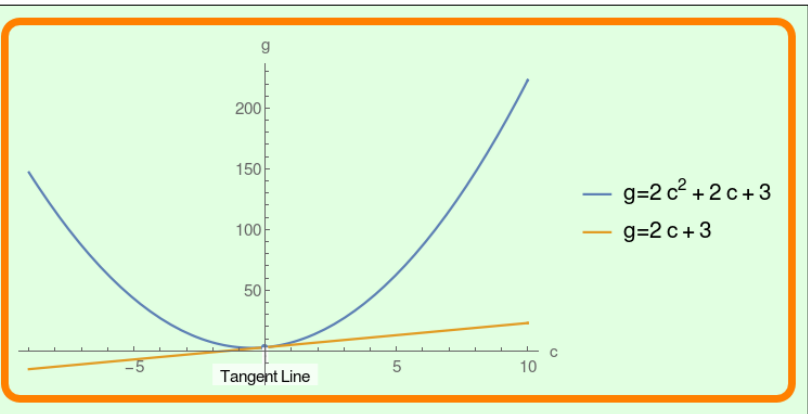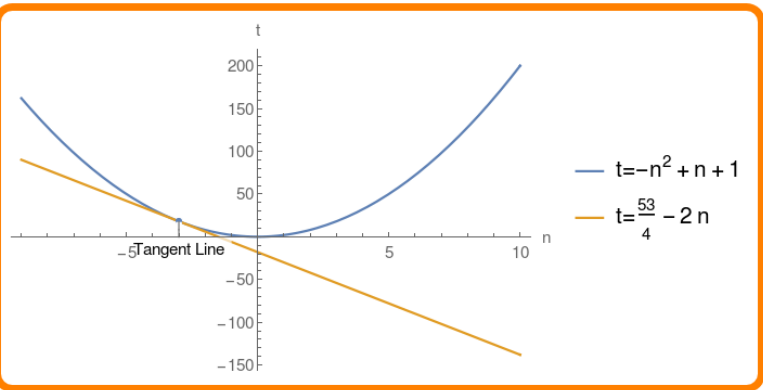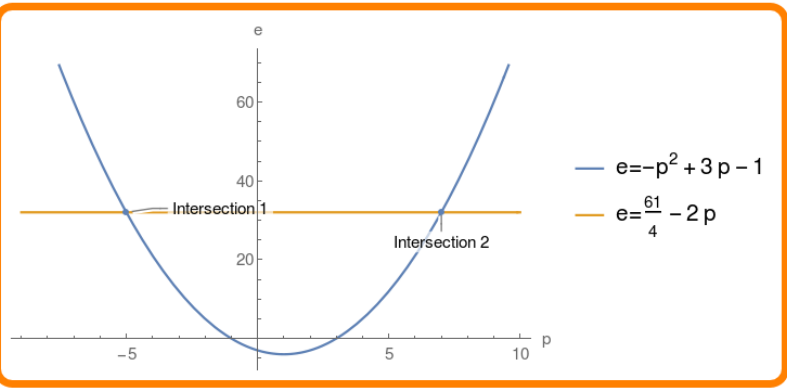

$e = -p^2 + 3p - 1$
$e = \frac{61}{4} - 2p$

Intersection 1
Intersection 2

$t = -n^2 + n + 1$
$t = \frac{53}{4} - 2n$

Tangent Line

$g = 2c^2 + 2c + 3$
$g = 2c + 3$

Tangent Line

$t = -m^2 + 2m + 3$
$t = 4m - 45$

Solution

$\left\{ \right.$

$g = 2c^2 + 2c + 3$
$g = 2c + 3$

$\left. , 2, 2, 3, 2, 3, \{0, 3\} \right\}$

Tangent Line