1. Which of the following is correct intersection plot:
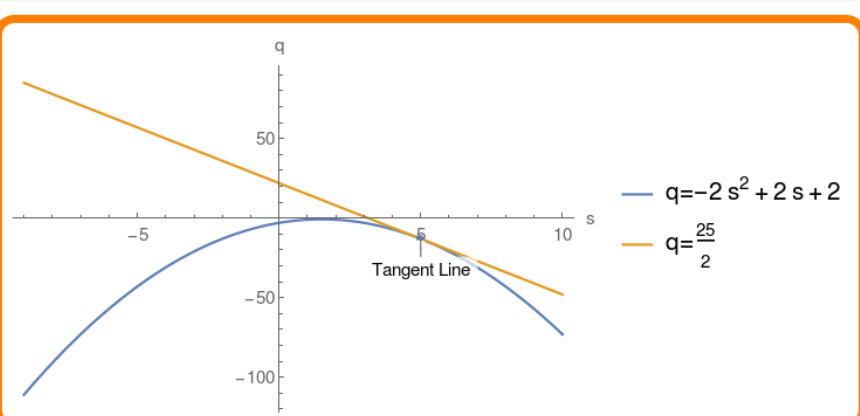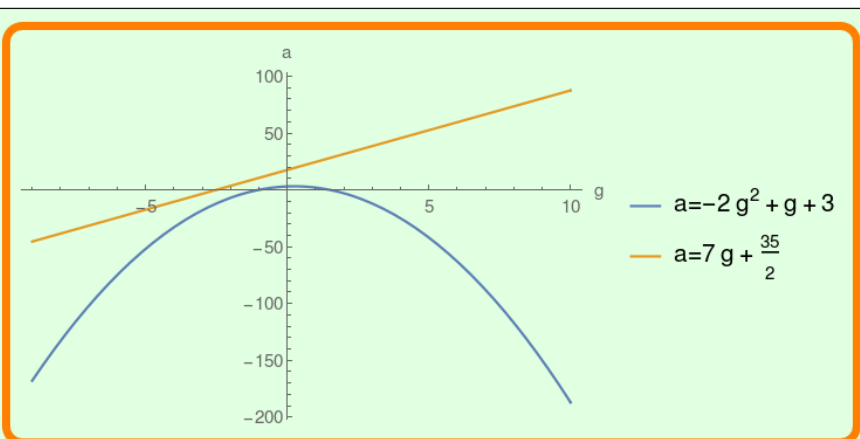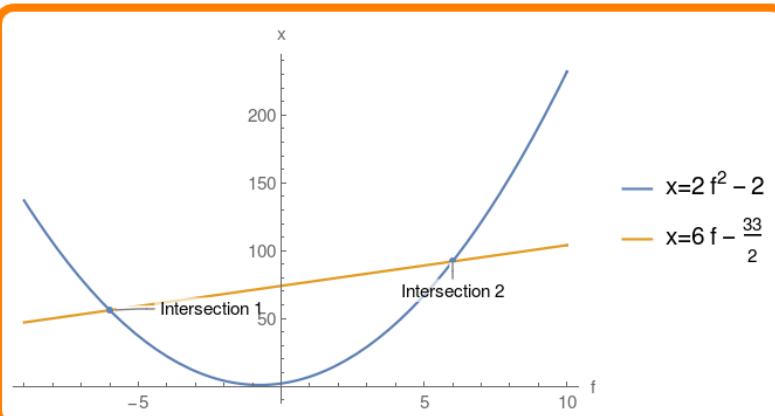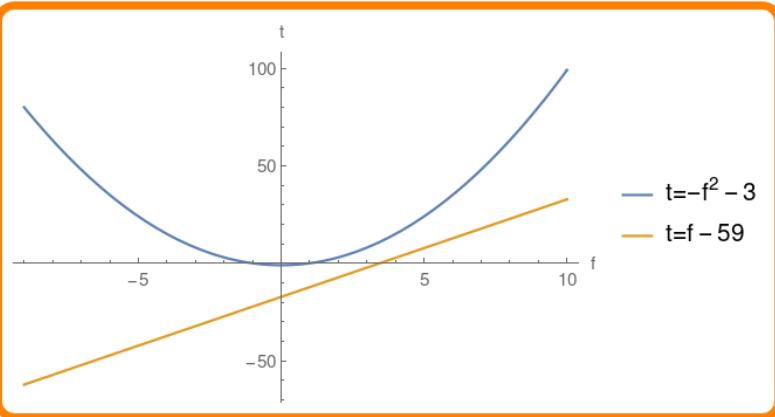

$t = -f^2 - 3$
$t = f - 59$

$x = 2f^2 - 2$
$x = 6f - \frac{33}{2}$

Intersection 1
Intersection 2

$a = -2g^2 + g + 3$
$a = 7g + \frac{35}{2}$

$q = -2s^2 + 2s + 2$
$q = \frac{25}{2}$

Tangent Line

Solution

$a = -2g^2 + g + 3$
$a = 7g + \frac{35}{2}$

$\left\{ \quad , -2, 1, 3, 7, \frac{35}{2} \right\}$