1. Which of the following is correct intersection plot:
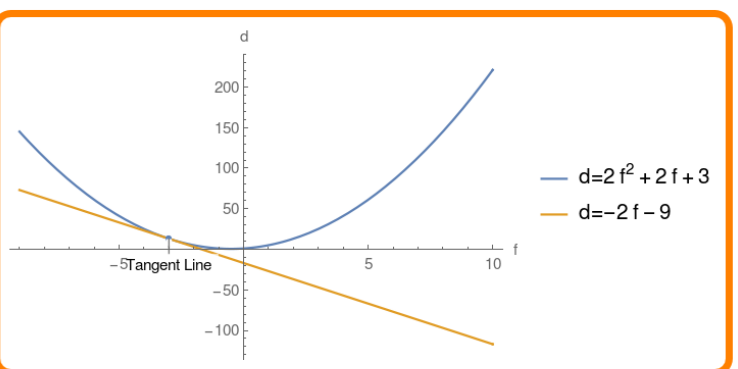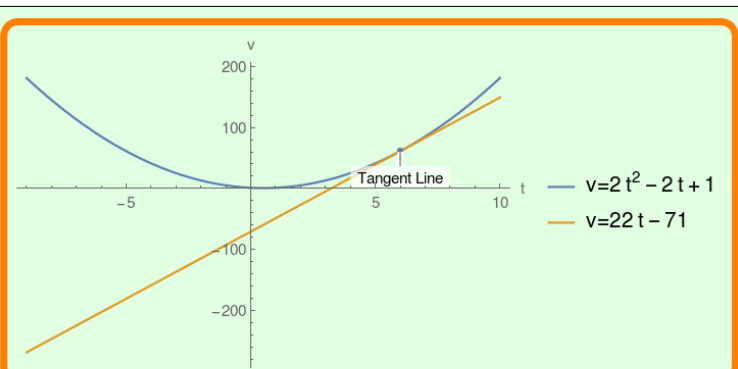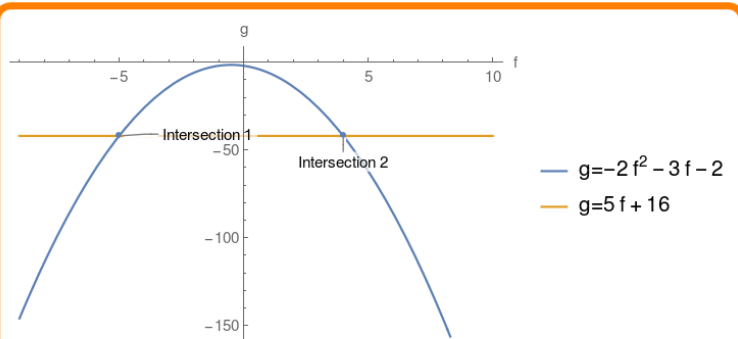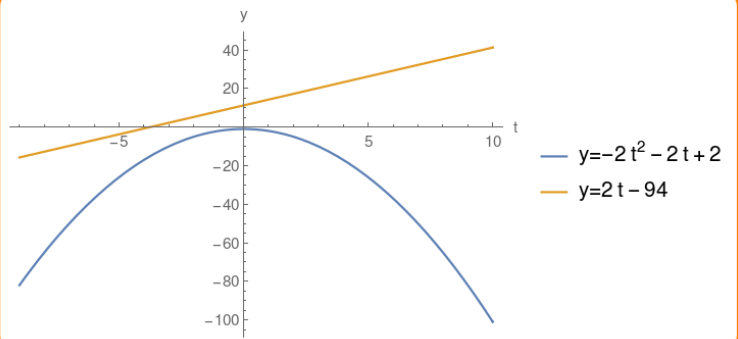

$y = -2t^2 - 2t + 2$
$y = 2t - 94$

Intersection 1
Intersection 2

$g = -2f^2 - 3f - 2$
$g = 5f + 16$

Tangent Line

$v = 2t^2 - 2t + 1$
$v = 22t - 71$

Tangent Line

$d = 2f^2 + 2f + 3$
$d = -2f - 9$

Solution

Tangent Line

$v = 2t^2 - 2t + 1$
$v = 22t - 71$

$\{$, 2, -2, 1, 22, -71, $\{6, 61\}\}$