1. Which of the following is correct intersection plot:
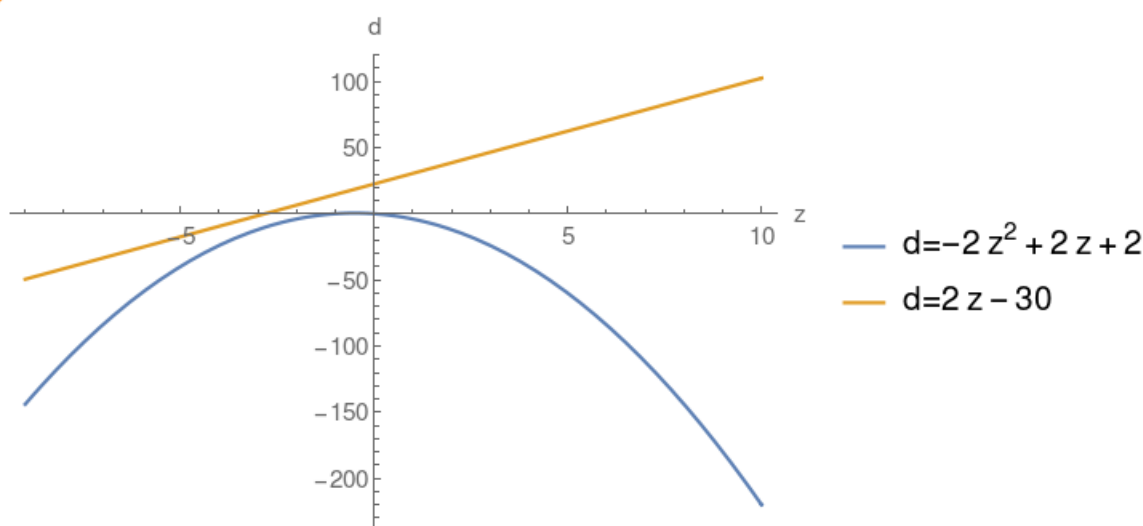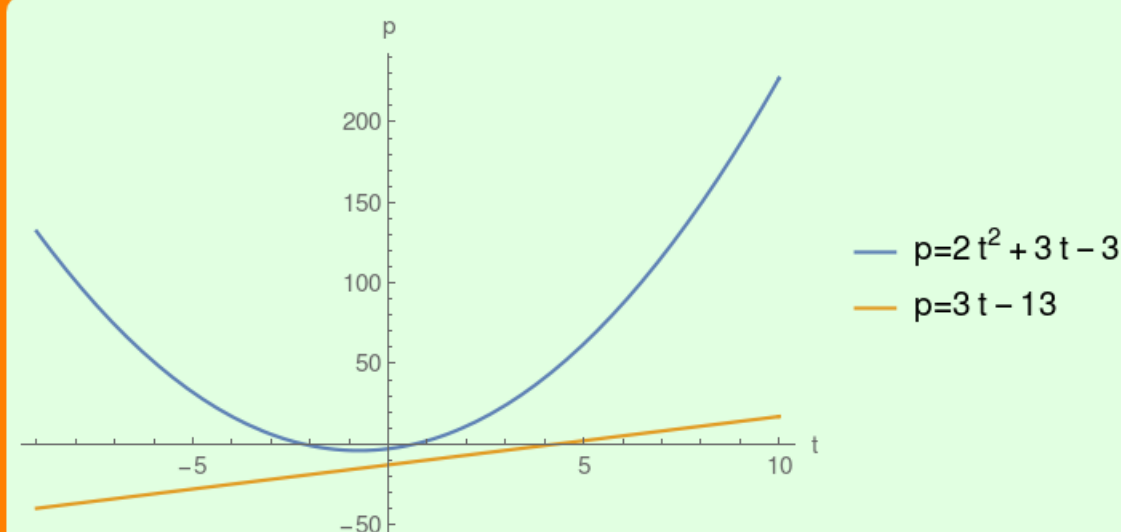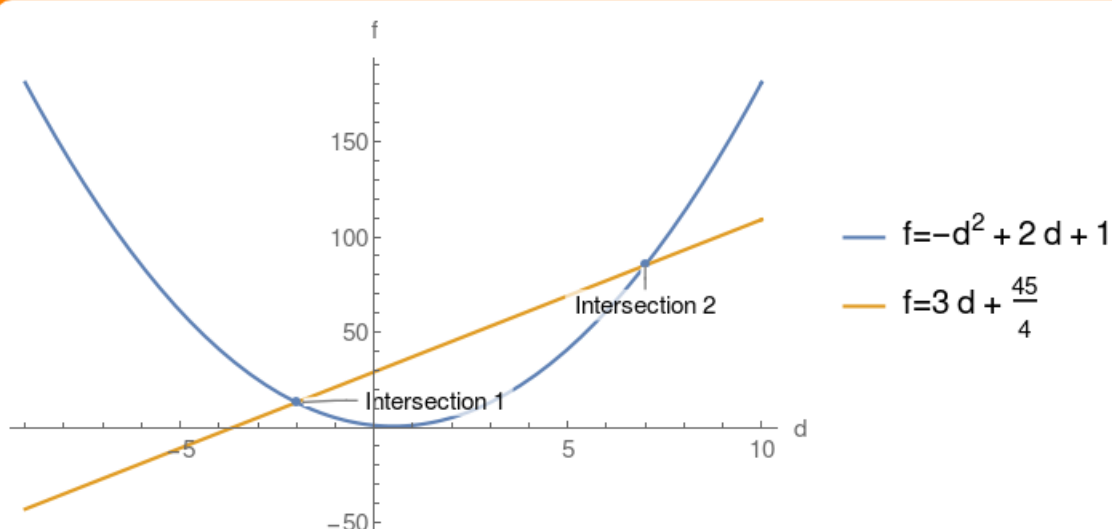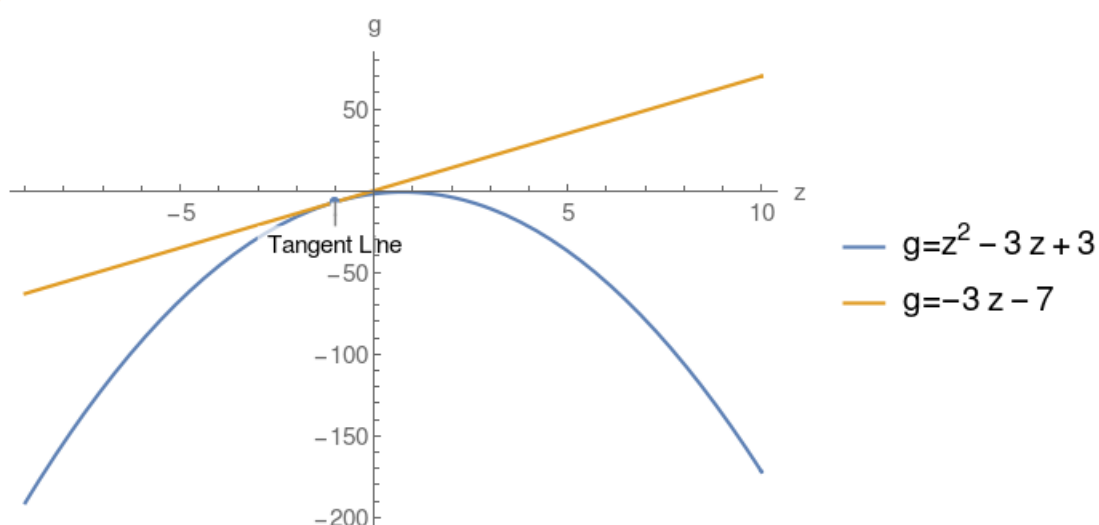

$g = z^2 - 3z + 3$
$g = -3z - 7$

Tangent Line

$f = -d^2 + 2d + 1$
$f = 3d + \frac{45}{4}$

Intersection 2

Intersection 1

$p = 2t^2 + 3t - 3$
$p = 3t - 13$

$d = -2z^2 + 2z + 2$
$d = 2z - 30$

Solution

$p = 2t^2 + 3t - 3$
$p = 3t - 13$