1. Which of the following is correct intersection plot:
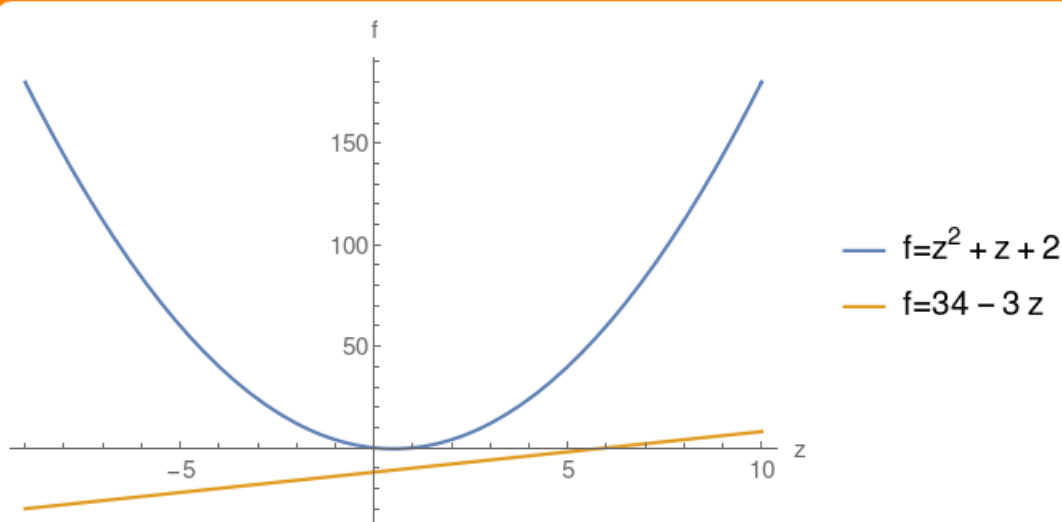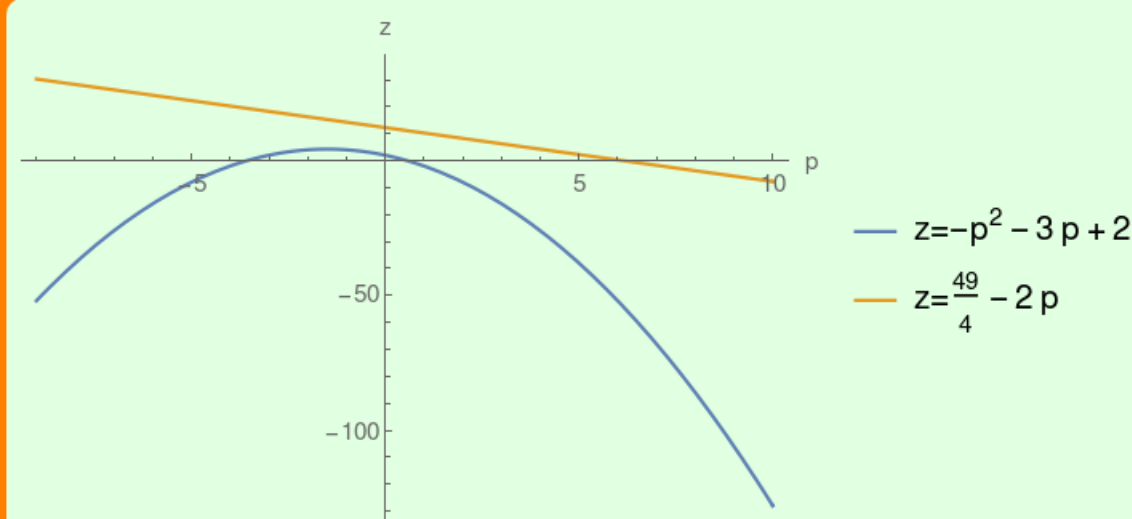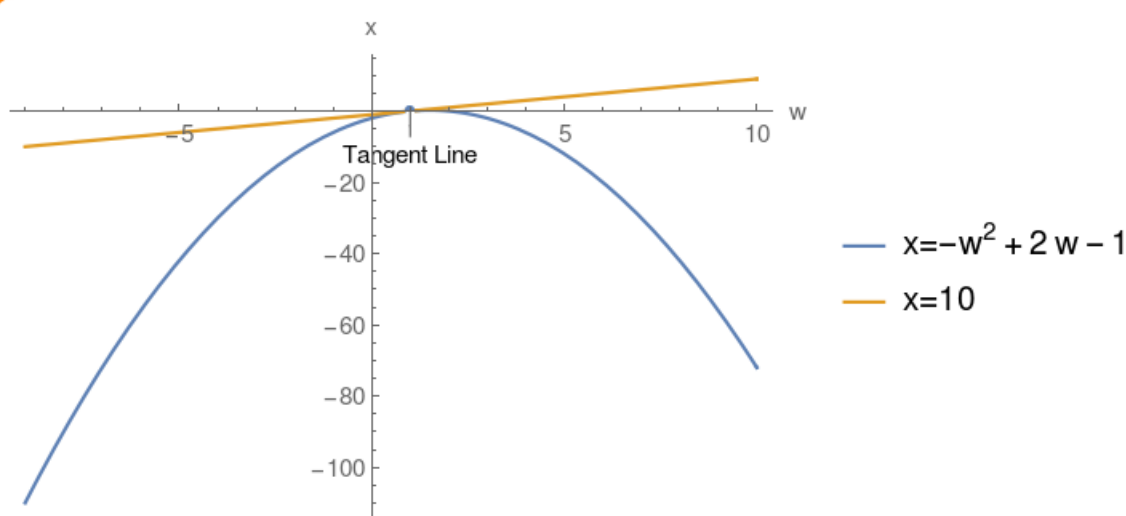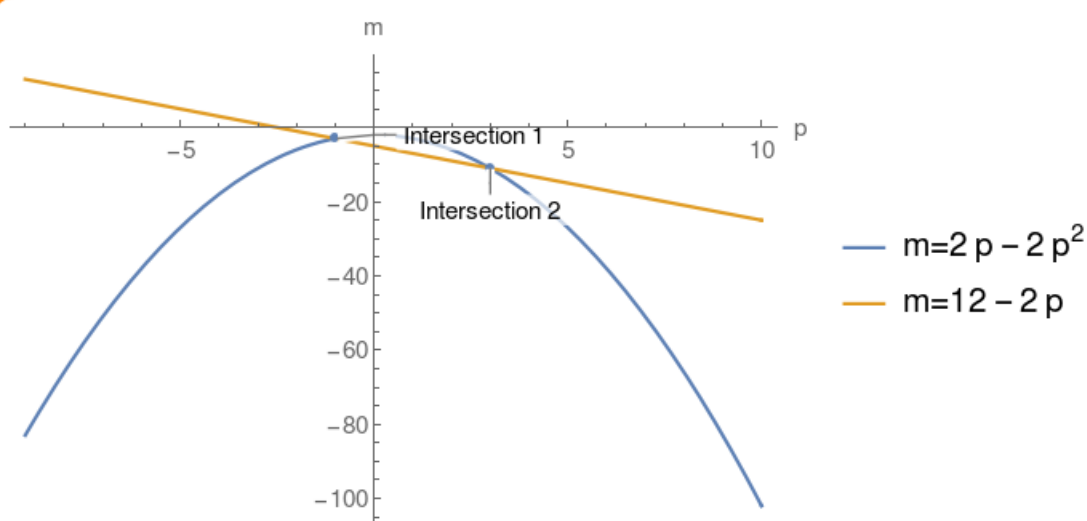

$m = 2p - 2p^2$
$m = 12 - 2p$

Intersection 1
Intersection 2

$x = -w^2 + 2w - 1$
$x = 10$

Tangent Line

$z = -p^2 - 3p + 2$
$z = \frac{49}{4} - 2p$

$f = z^2 + z + 2$
$f = 34 - 3z$

Solution

$z = -p^2 - 3p + 2$
$z = \frac{49}{4} - 2p$