1. Which of the following is correct intersection plot:
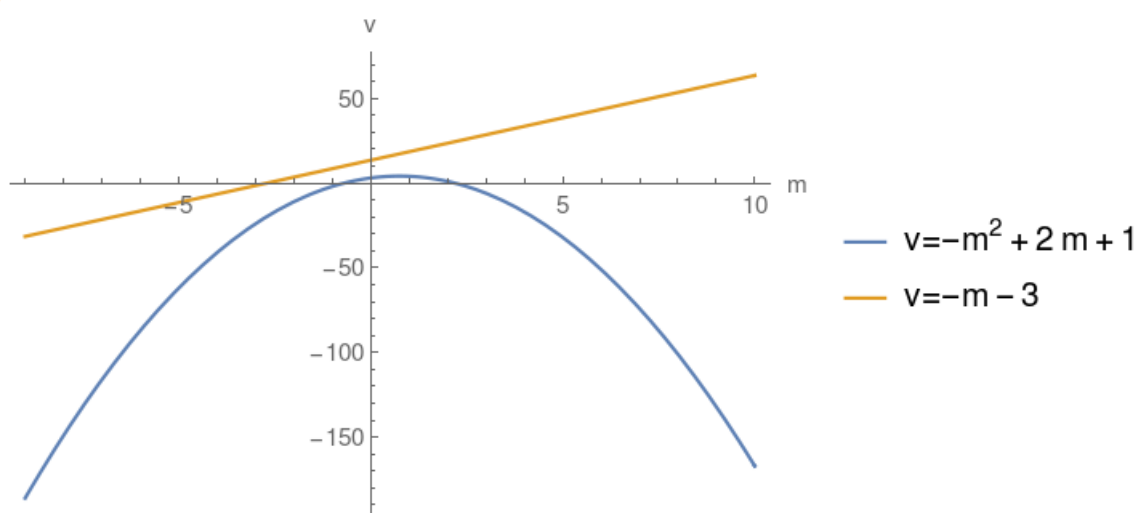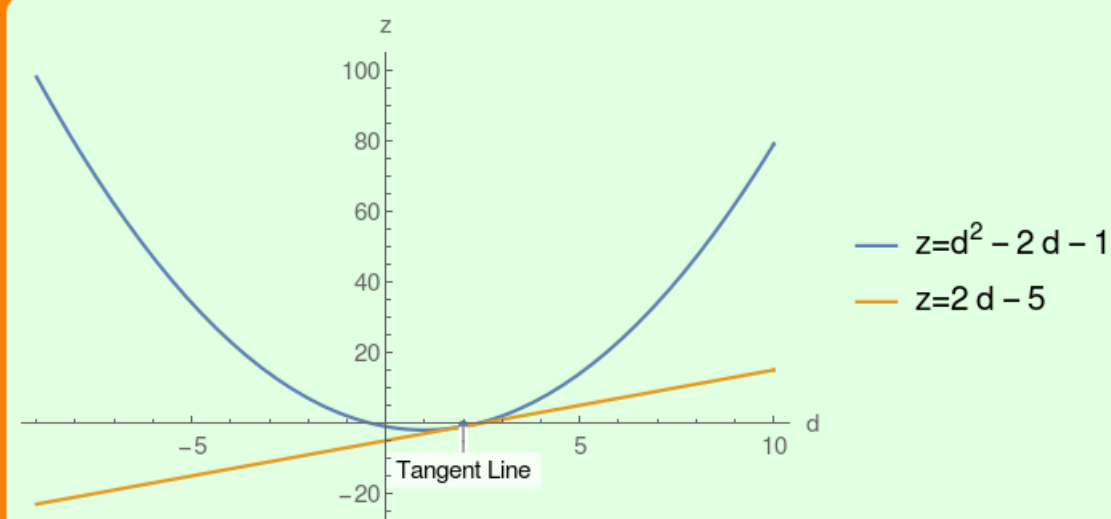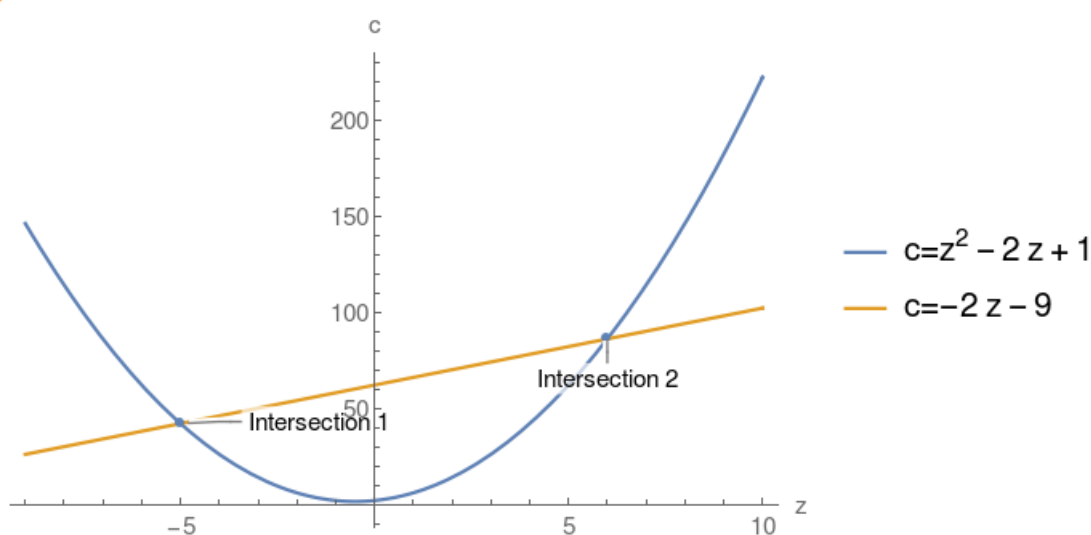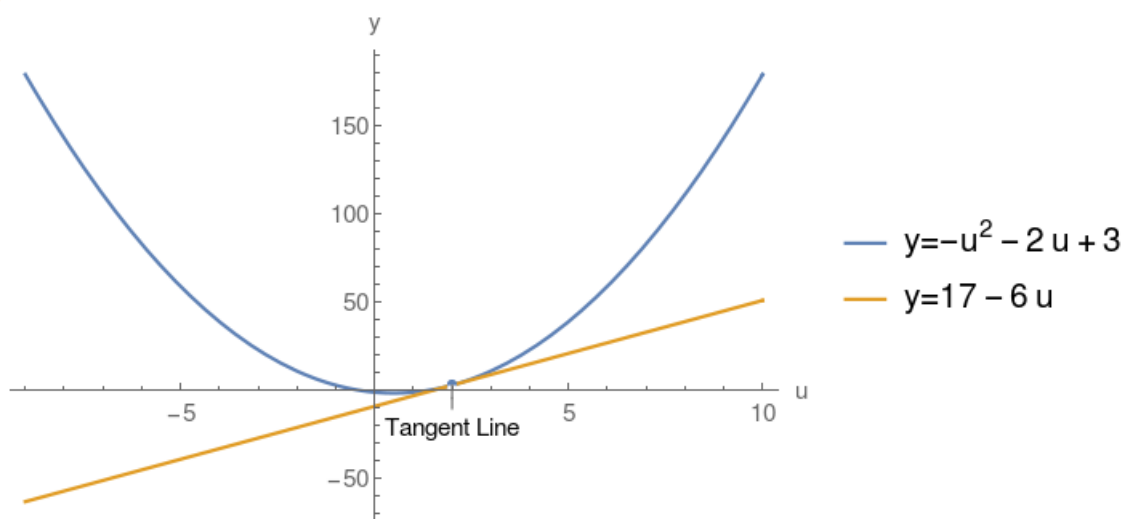

$y=-u^2-2u+3$
$y=17-6u$

Tangent Line

$c=z^2-2z+1$
$c=-2z-9$

Intersection 1
Intersection 2

$z=d^2-2d-1$
$z=2d-5$

Tangent Line

$v=-m^2+2m+1$
$v=-m-3$

Solution

$z=d^2-2d-1$
$z=2d-5$

Tangent Line