1. Which of the following is correct intersection plot:
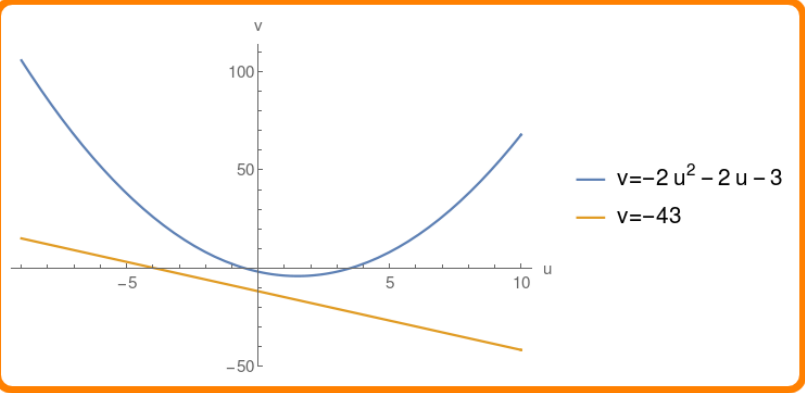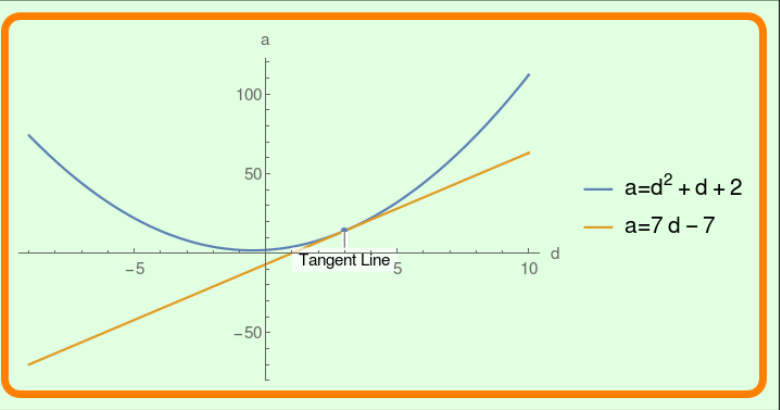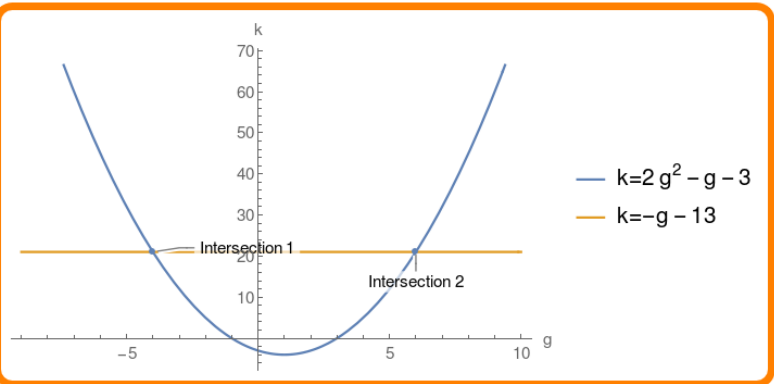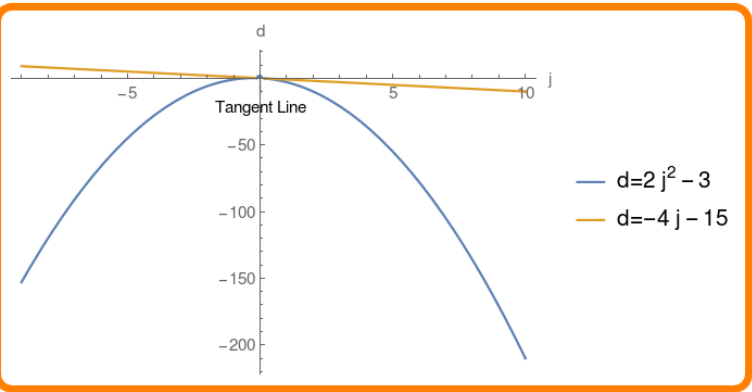

$d = 2j^2 - 3$
$d = -4j - 15$

$k = 2g^2 - g - 3$
$k = -g - 13$

Intersection 1
Intersection 2

$a = d^2 + d + 2$
$a = 7d - 7$

Tangent Line

$v = -2u^2 - 2u - 3$
$v = -43$

Solution

$\left\{ \quad \begin{array}{l} a = d^2 + d + 2 \\ a = 7d - 7 \end{array} \quad , \ 1, \ 1, \ 2, \ 7, \ -7, \ \{3, \ 14\} \right\}$

Tangent Line