1. Which of the following is correct intersection plot:
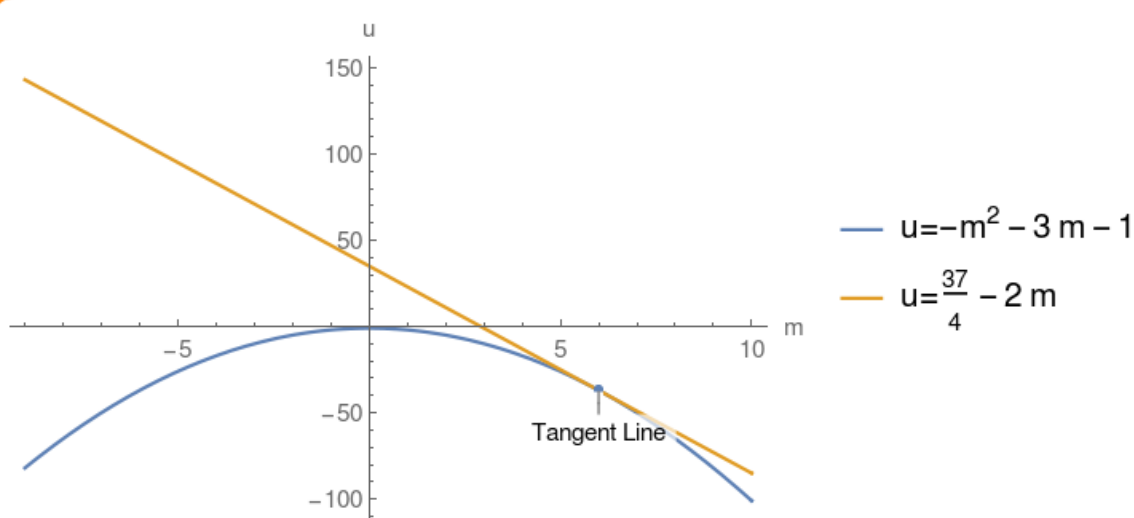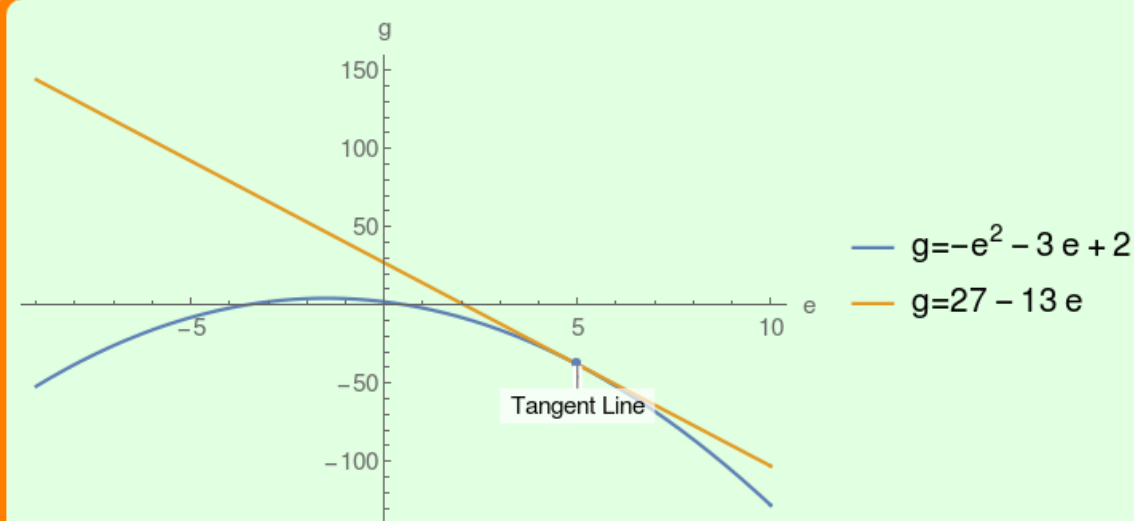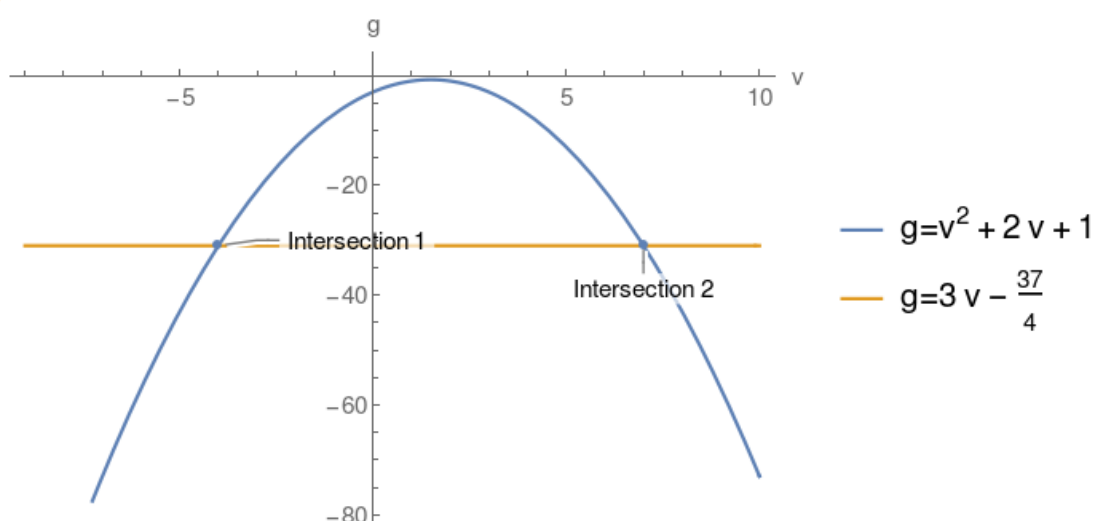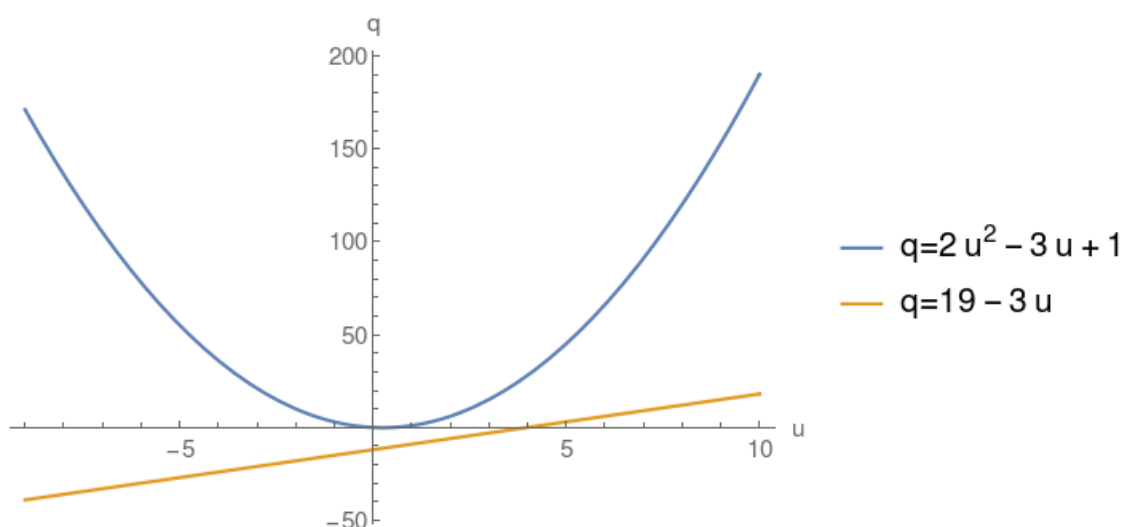

$q = 2u^2 - 3u + 1$
$q = 19 - 3u$

Intersection 1
Intersection 2

$g = v^2 + 2v + 1$
$g = 3v - \frac{37}{4}$

Tangent Line

$g = -e^2 - 3e + 2$
$g = 27 - 13e$

Tangent Line

$u = -m^2 - 3m - 1$
$u = \frac{37}{4} - 2m$

Solution

Tangent Line

$g = -e^2 - 3e + 2$
$g = 27 - 13e$