1. Which of the following is correct intersection plot:
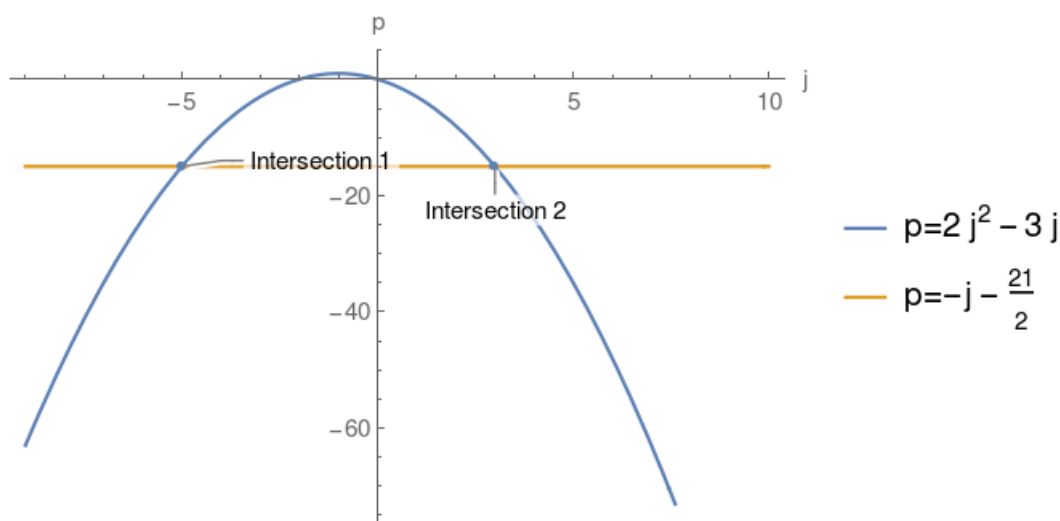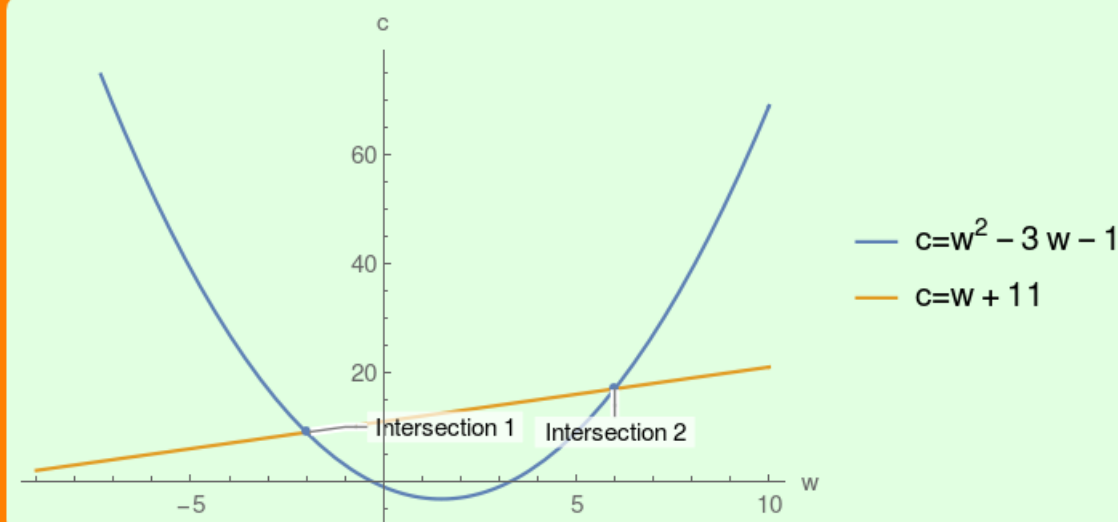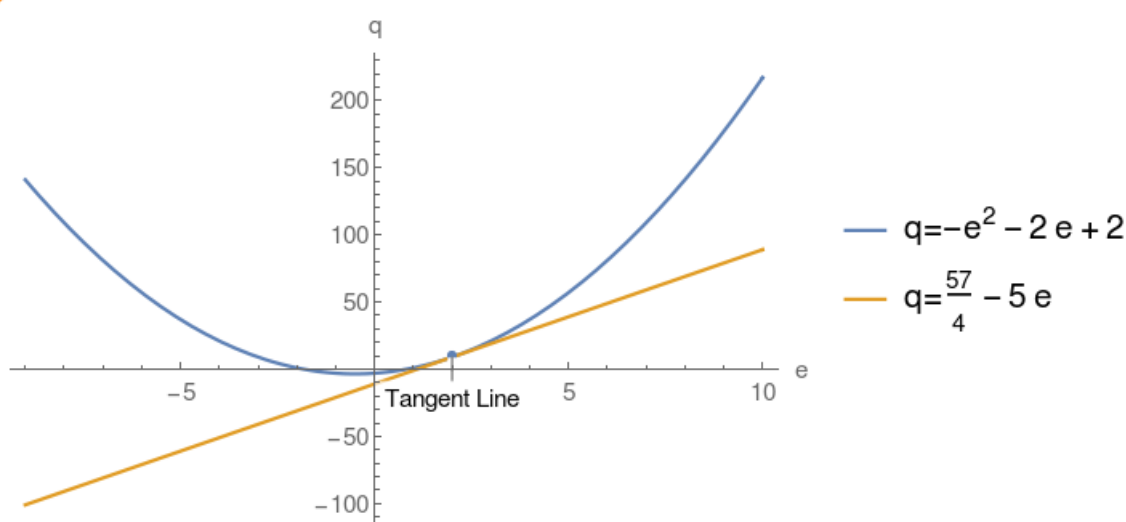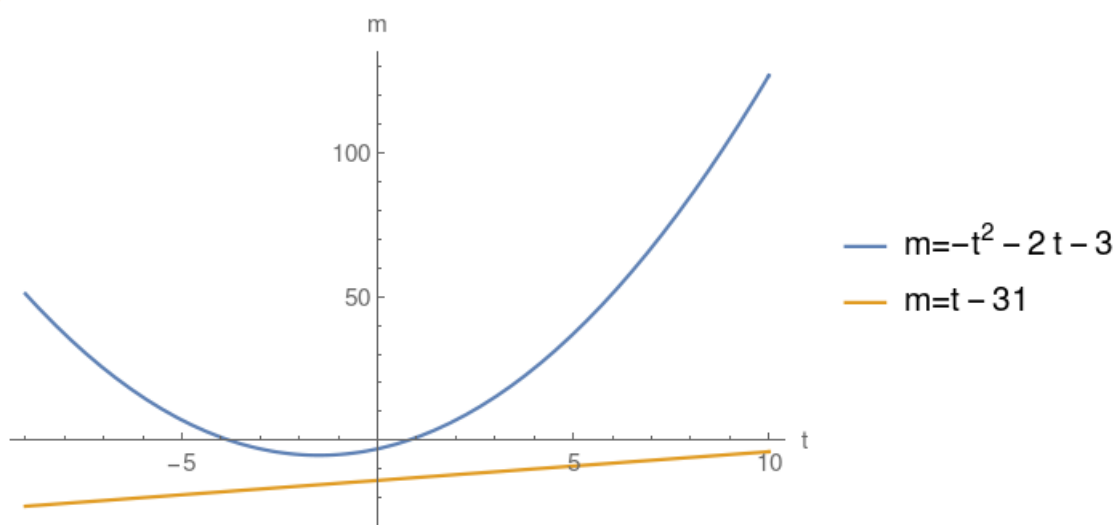

$m = -t^2 - 2t - 3$
$m = t - 31$

$q = -e^2 - 2e + 2$
$q = \frac{57}{4} - 5e$

Tangent Line

$c = w^2 - 3w - 1$
$c = w + 11$

Intersection 1   Intersection 2

Intersection 1

Intersection 2

$p = 2j^2 - 3j$
$p = -j - \frac{21}{2}$

Solution

$c = w^2 - 3w - 1$
$c = w + 11$

Intersection 1   Intersection 2