1. Which of the following is correct intersection plot:
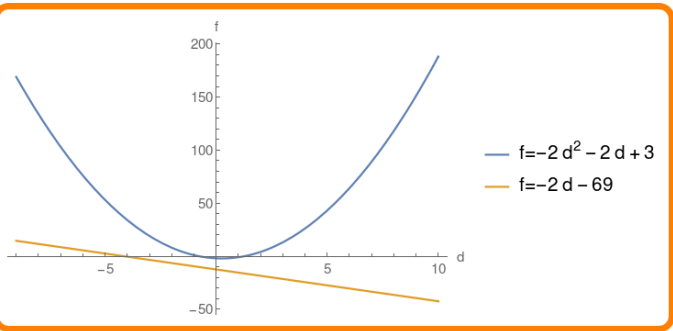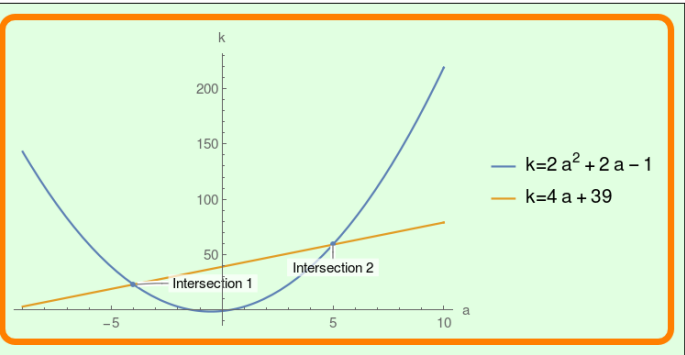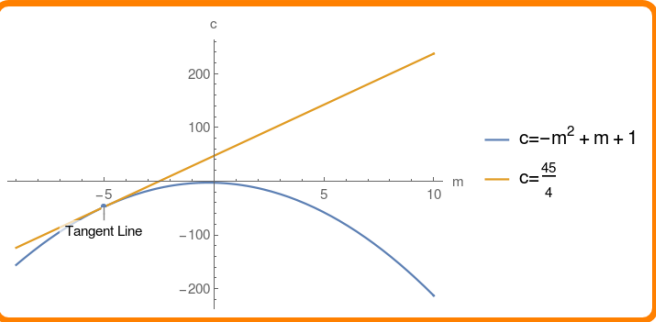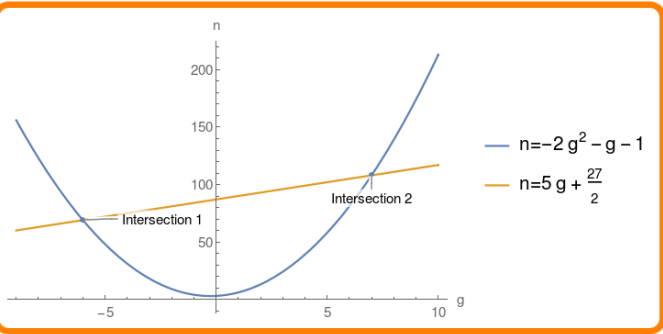

Legend:
- $n = -2g^2 - g - 1$
- $n = 5g + \frac{27}{2}$

(Intersection 1, Intersection 2)

Legend:
- $c = -m^2 + m + 1$
- $c = \frac{45}{4}$

(Tangent Line)

Legend:
- $k = 2a^2 + 2a - 1$
- $k = 4a + 39$

(Intersection 1, Intersection 2)

Legend:
- $f = -2d^2 - 2d + 3$
- $f = -2d - 69$

Solution

Legend:
- $k = 2a^2 + 2a - 1$
- $k = 4a + 39$

(Intersection 1, Intersection 2)

$$\left\{ \quad , 2, 2, -1, 4, 39, \{-4, 23\}, \{5, 59\} \right\}$$