80 60 40 v = 17 - q20 10 q -20 100 80 60  $a=2b^2+b+1$ 40 a=-3 b - 11 20 Tangent Line -40 50 -- w=-p<sup>2</sup> - 3 p + 2 -50 -100 -5 Intersection 2 -100 Intersection 1 -150 -200 50

1. Which of the following is correct intersection plot:

$$-y=e^{2}+e$$

$$-y=-2e-\frac{49}{4}$$
Solution
$$-y=-2e-\frac{49}{4}$$

$$-y=-2e-\frac{49}{4}$$