1. Which of the following is correct intersection plot: b 20 $- b=w^2 + 2w - 1$ -40 h b=14 -60 -80 -100 300 200 -- c=3 r - r^2 - c=5 r + 11 10 r -100Tangent Line -200 100 80 60 $n=a^2-3a-3$ 40 - n=3 a - 12 20 10 Tangent Line -20 -40 10 e -5 Intersection 1 $- f = e^2 + e - 2$ Intersection 2 -100 f=5 e - 16 -150 -200 Solution 100 80 60 $n=a^2 - 3a - 3$ 40 n=3 a - 12 20 -5 10 Tangent Line -20

-40