1. Which of the following is correct intersection plot: 40 20 -20 x=-f - 42 -40 -60 -80 -100 50 Tangent Line -- u=-2 k<sup>2</sup> - k - 1 -50 u=11 – 5 k -100 -150 -200 100 80  $-q=z^2-3z+1$ 40 20 10 z -5 5 100 Intersection 1  $-r=p^2-2p+1$ -- r=-5 p -  $\frac{45}{4}$ -5 Intersection 2<sup>5</sup> -50 100 80

