100 50 $\frac{10}{10}$ m -10 m -10 m -10-5 Tangent Line -50 n=11 - 2 m -100 -150 -200 20 -5 $w=-2k^2+2k+2$ -20 w = 12 k - 46-40 -60 -80 -100 50 $\frac{10}{10}$ c $g=-c^2-3c+2$ $--g = \frac{49}{4} - 4c$ -50 -100 150 $a=z^2 + 2z + 1$ 100 a=2z-9Intersection 2 Intersection 1 10 z g 50

1. Which of the following is correct intersection plot: