1. Which of the following is correct intersection plot: 20 -20 $- a = 2e^2 - 2e + 3$ -40 - a=6 e + 13 -60 -80 -100 -120 200 100 -- j=-x² - x + 2 -- j=3 x + 16 Tangent Line -5 -100 100 50 $\frac{1}{10}$ g — p=3-2g² -50 - p=-12g-11 -100 Intersection 2 -150 -200 q 5 Intersection 1 Intersection 2 -50-— q=-2 n² - n - 1 $-- q = \frac{19}{2} - 3 n$ -100 -150 Solution

