In class Practice

1) f(x), S(x) & h(x) are 3 quadratic func. How many obstinit Y, J, J, Solution do the following equations have a) f(x) = 0Zeros b) g(x) = Droots D:= X-intercents of 2005 of (x g(x) roots of (s g(x) c) h(x) = 0e To

Tue 26 (Mar 2019

2) Find the roots of this equation & discuss how the graph of this $2 \times 1 \times 1 = 0$ Suadratic equation looks like. The graph look like 801: Rx2+6x+(-0 $x = -b \pm \sqrt{b^2 - 4ac}$ a = b = (-1) $= -1 \pm \sqrt{3} - 4.1.1$ Acule 10 Solution Hence, up nots tience, up x-intercepts

3) The same as in 2) for the following equation $\chi^2 - \Psi \chi + \Psi = D$ Hence, the snaph of this guadratic expression looks like Soli axitbxtc=0 $\chi = \frac{-62/b^2 - 4ac}{2a}$ In this lefe a = 1 = -4 = -4 $X = \frac{4 \pm 14 - 4.14}{2.1}$ $\frac{1}{2} = \frac{1}{2} = \frac{1}$

Howework: The same as in 223 for the following equation 3x2-8X-35=0