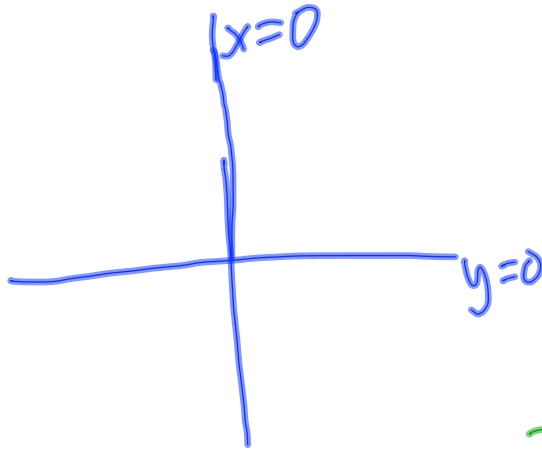


Math 30

Finding x & y intercepts

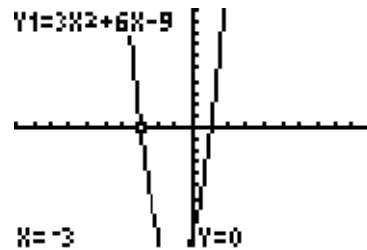
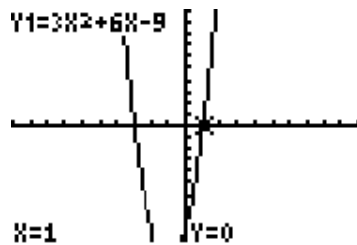
$$3x^2 + y^2 + 6x + 4y - 9 = 0$$



x intercepts  
 set  $y=0$

$$3x^2 + 0^2 + 6x + 4(0) - 9 = 0$$

$$3x^2 + 6x - 9 = 0$$



y intercepts  
 $x=0$

$$y^2 + 4y - 9 = 0$$

