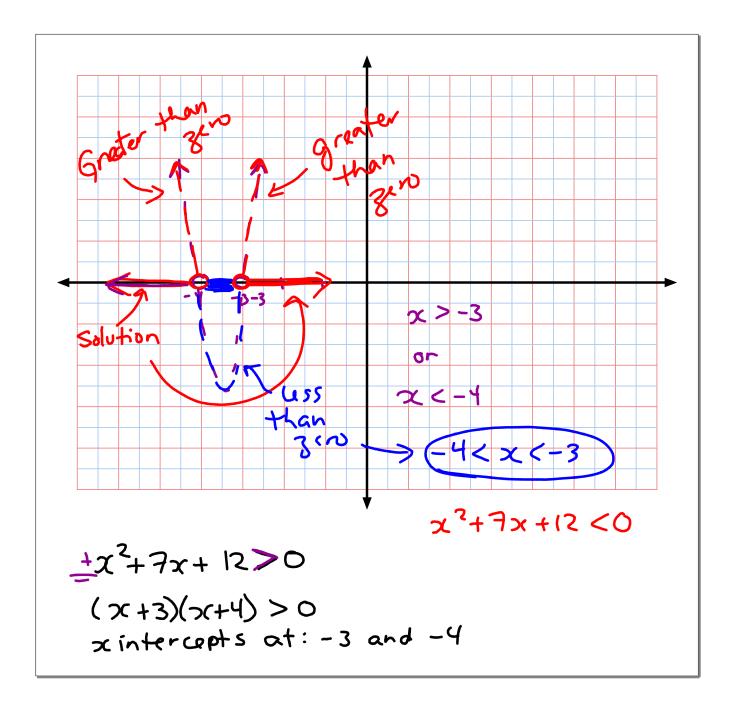
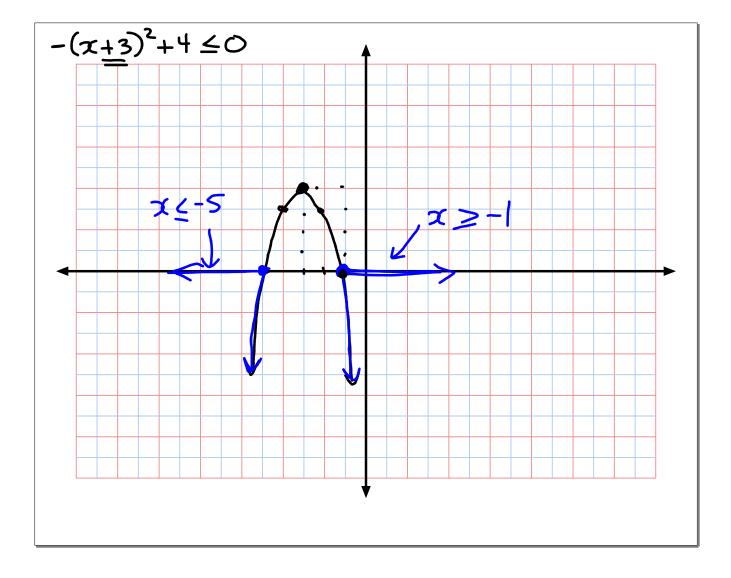


Solving quadratic Inequalities => Graphically or Algebraically





Solving Algebraically  

$$x^{2}-13x+30>0$$
 Find the zeroes!  
 $(3x-10)(x-3)>0$   
2EROES ATX=+10 and x=3  
 $3x+30>0$   
2EROES ATX=+10 and x=3  
 $3x+30=1$  (3)  
 $(3x+30)=12$   
 $(3x+$ 

WORKSHEET Linear Systems of Inequalities: #14-24 Evens. Solving Quadratic Inequalities Text: Section 9.2 PS. 484-485 #1,4,5,6 EITHER