

ex. solve 
$$-x^2 + x < -12$$
  
Option 1: Use the graph to draw a conclusion  
 $0 < x^2 - x - 12$   
 $0 < (x - y)(x r^3)$   
 $(x - y)(x r^3)(x - y)$   
 $(x - y)(x r^3)(x - y)(x - y)(x r^3)(x - y)$   
 $(x - y)(x r^3)(x - y)(x - y)(x$