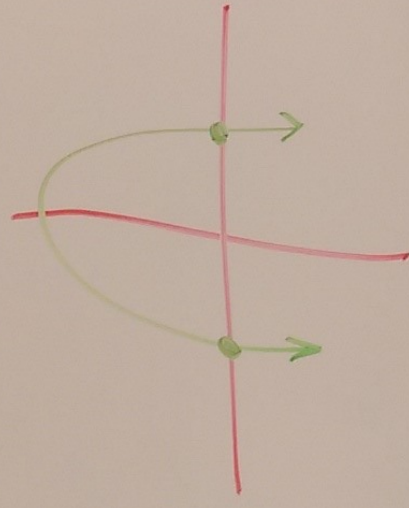


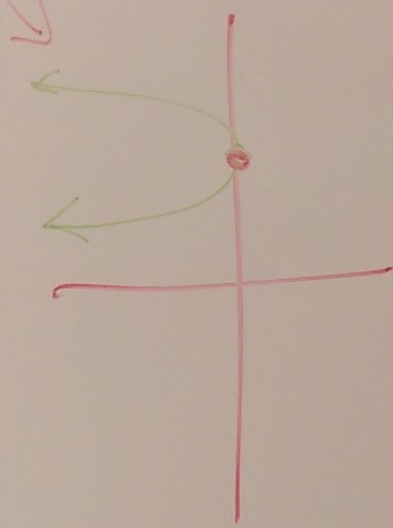
1. Set equation zero, form.
2. Factor
3. Set factors
- 4.

* if you use you use

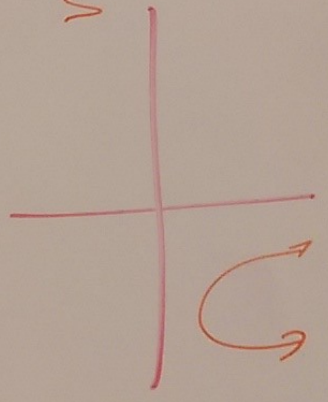
2 solutions
or
2 x-intercepts
2 zeros



1 solution
1 x-intercept
1 zero



no real solution
2 imaginary solutions
no x-intercepts



Solve Quadratics by

factoring

standard form
 $+bx+c$

vertex form
 $=a(x-h)^2+k$
factored form
 $y=a(x-r_1)(x-r_2)$

(c) $y=(x-3)^2$
 $(x-3)(x-3)$