



Part IV: Going from standard form to factored form to the solutions:

10. $x^2 - 7x - 30 = 0$ (x-10)(x+3)=0v=10

11. $x^2 + 14 = 9x$

 $x^2 - 9x + 14 = 0$ (x-7)(x-2)=0X=2

12. $x^2 + x = 20$ x2+x-20=0 (x+5)(x-4)=0 (x=4

