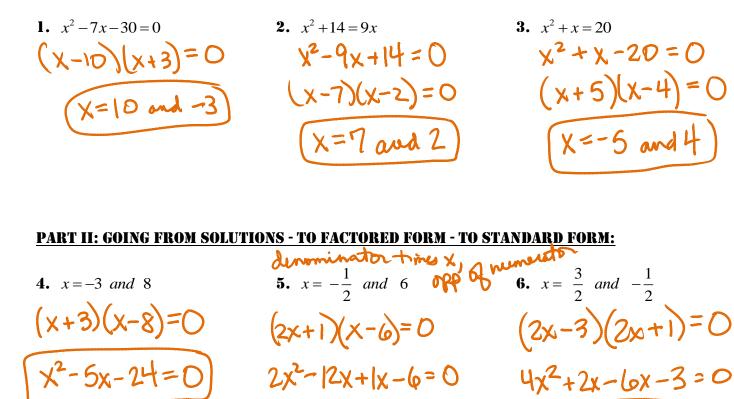


Name_	key		
Date	σ	Hour	

 $(4x^2 - 4x - 3 = 0)$

PART I: GOING FROM STANDARD FORM - TO FACTORED FORM - TO THE SOLUTIONS:



guess and check!				
$7. 4x^2 + 4x - 24 = 0$	8. $2x^2 - 3x - 5 = 0$	9. $3x^2 - 13x - 10 = 0$		
$f(x^{2}+x-b)=0$	(2x-5)(x+1)=C	(3x+2)(x-5)=(

 $2x^{2} - 11x - 6 = 0$

PUTTING IT ALL TOGETHER!!!

FACTOR AND SOLVE: 10. $2x^2 + 8x - 42 = 0$ divide 2 first! 11. $3x^2 + 2x^2 + 4x - 21$ 2 $(x^2 + 4x - 21) = 0$ 2 (x + 7)(x - 3) = 0 X = 7 and 3

11. $3x^2 + 11x - 4 = 0$ (3x-1)(x+4)=03X-1=0 X+4=0