Name:	Date:
Topic:	Class:

Main Ideas/Questions	Notes/Examples		
Multiplying Binomials	To multiply binomials, distribute each in the first binomial to each term in other binomial, then combine like the This order of distributing is freque referred to as the "FOIL" method	the terms. $(a+b)(c+d) = $	
	Example 1 : $(x + 2)(x + 4)$	Example 2 : $(2x + 1)(x - 5)$	
	Directions: Find each product. Find	al answers must be in standard form	
well a house on	1. $(y + 8)(y + 1)$		
	3. $(x-10)(x-4)$		
	5. $(4x - 7)(x + 3)$		
	7. $(3y + 1)(3y + 2)$		
	9. $(8h-3)(3h-1)$		

	11. $(5x + 4y)(x - y)$	
	13. $(2r + s)(2r - s)$	
	15. $(x + 4)^2$	
	13. (a + 4)	
	17. $(2m-5)^2$	
	Directions: Find each product. Final answers must be in standard	
Binomial	19. $(x + 4)(x^2 + 3x - 6)$	20. $(k-5)(k^2-k-8)$
Drinomial		
URINUMICEX		
	21. $(3a+1)(5a^2+2a-6)$	22. $(2\nu + 3)(4\nu^2 - 3\nu - 6)$
	23. Find the area of the shaded re	egion as a simplified expression.
Geometric	3.5	
Geometric Application	x + 12	
1 MON DOOR I WON	9x – 2	