

Algebra I: Factoring 1
Cut the squares apart.
Match equivalent expressions.
You should get a new 4 X 4 square.

$(x-2)(x+2)$		$(4x-1)^2$		$(6x+1)(x-2)$		$(x+1)(x-1)$	
x^2+6x+9	$x^2-4x-12$	$(9-x)(2+x)$	x^2-16	$(4-x)(4+x)$	$6x^2+13x+6$	$(2+x)(2+x)$	$x^2+14x+24$
$(x+3)^2$		$(x-4)(x-6)$	$x^2+6x-16$	$(8+x)(2-x)$	$9x^2+12x+4$	$(2+x)(3)$	$x^2+7x-18$
$(6-x)(2-x)$	$x^2+3x-18$	$(9+x)(3-x)$	x^2-9	$(4x-1)(4x+1)$	$16x^2-1$	$x^2-7x+12$	
$4x^2-25$		$(x+3)(x-3)$	$x^2-2x-15$	$(5-x)(3+x)$	$(4x+5)(x-1)$	$(x-4)(x-3)$	$6x^2-x-2$
$(2x+5)(2x-5)$	x^2+4x+3	$(8-x)(2+x)$	$7x^2-19x+10$	$9x^2-4$	$4x^2+x-5$	$x^2-8x+16$	
$(5+x)(2+x)$	$(x+3)(x+1)$	$(7x-5)(x-2)$	$(3x-2)(3x+2)$	$(x-4)^2$	$(4x+5)(x-1)$	$(x-4)^2$	
$(1+x)(2)(5-x)$	$4x^2+20x+25$	$(5+x)^2$	$3x^2+2x-1$	$(1+x)(1-x)$	$(4x+5)(x-1)$	$(4x+5)(x-1)$	x^2+16
$25x^2+20x+4$		x^2+9	$x^2+3x-10$	x^2-15	x^2+x-12	$(4x+5)(x-1)$	