

Factoring Game

Directions: Cut out each square. Match the factored expression with the standard form expression.

$2x^2 + 13x - 15$ $4x^2 - 9$ $(3x + 1)(2x - 3)$	$2x^2 + 13x + 15$ $(2x + 3)(x + 5)$	$5y^2 - 12y + 4$ $5y^2 - 12y + 4$	$x^2 + 12x - 45$ $(x + 15)(x - 3)$	$x^2 + 3x - 13$ $x^2 + 3x - 40$	$6x^2 - 9x + 1$ $9x^2 - 6x + 1$
$x^2 + 13x + 15$ $10x^2 + x - 3$	$15x^2 + 3x - 12$ $3(5x - 4)(x + 1)$	$(y - 2)(5y - 2)$ $10x^2 - 29x + 10$	$x^2 + 5x + 6$ $(x + 3)(x + 2)$	$(x + 8)(x - 5)$ $x^2 - 3x - 40$	$(3x - 1)^2$ $9x^2 + 6x + 1$
$(x + 6)(x + 6)$ $10x^2 - x - 3$	$3 + 4x - 15x^2$ $(3 - 5x)(1 + 3x)$	$(2x - 5)(5x - 2)$ $25x^2 - 36$	$5x^2 + x - 4$ $(5x - 4)(x + 1)$	$(x - 8)(x + 5)$ $x^2 + 13x + 40$	$(3x + 1)^2$ $9x^2 - 1$
$(x - 6)(x - 6)$ $(5x - 3)(3x + 1)$	$x^2 + 3x - 10$ $(5 + x)(x - 2)$	$(5x - 6)(5x + 6)$ $(5x + 1)(5x + 6)$	$x^2 - 81$ $(x + 3)(x - 3)$	$(x + 8)(x + 5)$ $(5x + 1)(5x + 1)$	$(3x - 1)(3x + 1)$ $6x^2 - 1$