

Factoring Polynomials Puzzle

Print the puzzle on cardstock or heavy 8 lined paper. Cut out the squares then shuffle the pieces. The goal is to have the students match the polynomials with their factored form in order to reform the 3 x 3 square below.

$2x^2 + 7x + 3$ $(2-x)(x+3)$ $x^2 - 2x - 8$	$5x^2 + 7x + 2$ $(x-5)(x-6)$ $x^2 - 5x - 6$	$2x^2 + 7x + 3$ $(x-5)(x-6)$ $x^2 - 5x - 6$
$2x^2 + 7x + 3$ $(x-5)(x-6)$ $x^2 - 5x - 6$	$7x^2 + 7x + 2$ $(x+2)(x+3)$ $x^2 + 5x + 6$	$7x^2 + 7x + 2$ $(x-5)(x-6)$ $x^2 - 5x - 6$
$5x^2 + 7x + 2$ $(2-x)(x+3)$ $x^2 - 2x - 8$	$5x^2 + 7x + 2$ $(x-5)(x-6)$ $x^2 - 5x - 6$	$5x^2 + 7x + 2$ $(2-x)(x+3)$ $x^2 - 2x - 8$