Factoring Trinomials

Factor the trinomials.

$2x^2 - 11x + 15$ $9x^2 - 49x + 20$

$5x^2 - 7x + 2$ $6x^2 - 67x + 70$

$3x^2 - 15x + 12$ $4x^2 - 11x + 7$

$5x^2 - 10x + 5$ $15x^2 - 8x + 1$

$2x^2 - 19x + 35$ $12x^2 - 29x + 14$

Go to

Factoring Trinomials

Factor the trinomials.

$2x^2 - 11x + 15$
$= (2x - 5)(x - 3)$

$9x^2 - 49x + 20$
$= (9x - 4)(x - 5)$

$5x^2 - 7x + 2$
$= (5x - 2)(x - 1)$

$6x^2 - 67x + 70$
$= (x - 10)(6x - 7)$

$3x^2 - 15x + 12$
$= (3x - 3)(x - 4)$

$4x^2 - 11x + 7$
$= (x - 1)(4x - 7)$

$5x^2 - 10x + 5$
$= (5x - 5)(x - 1)$

$15x^2 - 8x + 1$
$= (3x - 1)(5x - 1)$

$2x^2 - 19x + 35$
$= (2x - 5)(x - 7)$

$12x^2 - 29x + 14$
$= (3x - 2)(4x - 7)$