

$2x + 6$	$3x - 9$
$-12x + 4$	$4y - 4$
$x^2 - 5x$	$3x^2 + 6x$
$-4x^2 + 3x$	$4y^2 + 3y$
$9x^2 + 12x + 6xy$	$2x^2 + 4xy$
$3y^2 + 6xy$	$4x^2 + 12x + 9$
$y^2 + 2y + 1$	$x^2 + 2xy + y^2$
$9y^2 + 6y + 1$	$4x^2 + 4x + 1$
$9x^2 + 12xy + 4y^2$	$9x^2 - 12xy + 4y^2$
$81 - 36y^2$	$4y^2 - 9$
$x^2 - 3x + 2$	$x^2 + 5x + 4$

$$3(x - 3)$$

$$2(x + 3)$$

$$4(y - 1)$$

$$4(-3x + 1)$$

$$3x(x + 2)$$

$$x(x - 5)$$

$$y(4y + 3)$$

$$x(-4x + 3)$$

$$2x(x + 2y)$$

$$3x(3x + 4 + 2y)$$

$$(2x+3)^2$$

$$3y(y + 2x)$$

$$(x + y)^2$$

$$(y + 1)^2$$

$$(2x + 1)^2$$

$$(3y - 1)^2$$

$$(3x - 2y)^2$$

$$(3x + 2y)^2$$

$$(2y + 3)(2y - 3)$$

$$(9 + 6y)(9 - 6y)$$

$$(x + 1)(x + 4)$$

$$(x - 1)(x - 2)$$

$$x^2 + 5x + 6$$

$$y^2 + 6y + 5$$

$$x^2 + 3x + 2$$

$$x^2 + 10x + 16$$

$$x^2 + 7x + 12$$

$$x^2 - 8x + 12$$

$$x^2 - 5x + 6$$

$$x^2 - 14x + 13$$

$$x^2 - 4x - 5$$

$$y^2 - 2y - 3$$

$$x^2 + 5x - 14$$

$$x^2 - 4x - 12$$

$$x^2 - x - 6$$

$$x^2 - 2x - 8$$

$$25x^2 - 16y^2$$

$$4x^2 + 15x + 14$$

$$2x^2 + 11x + 12$$

$$-15x^2 - x + 6$$

$$3y^2 - 2y - 8$$

$$2y^2 + 5y - 12$$

$$-9x^2 + 3x + 12$$

$$7x^2 - 7$$

$$(y + 1)(y + 5)$$

$$(x + 3)(x + 2)$$

$$(x + 8)(x + 2)$$

$$(x + 2)(x + 1)$$

$$(x - 6)(x - 2)$$

$$(x + 4)(x + 3)$$

$$(x - 13)(x - 1)$$

$$(x - 2)(x - 3)$$

$$(y - 3)(y + 1)$$

$$(x - 5)(x + 1)$$

$$(x - 6)(x + 2)$$

$$(x + 7)(x - 2)$$

$$(x + 2)(x - 4)$$

$$(x - 3)(x + 2)$$

$$(x + 2)(4x + 7)$$

$$(5x + 4y)(5x - 4y)$$

$$(5x - 3)(-3x - 2)$$

$$(2x + 3)(x + 4)$$

$$(2y - 3)(y + 4)$$

$$(y - 2)(3y + 4)$$

$$7(x + 1)(x - 1)$$

$$-3(x + 1)(3x - 4)$$