

A

$$(x+3)(x-3) = x^2 - 9$$

$$(2x-5)(2x+5) = 4x^2 - 25$$

$$(3x^2-4x)(3x^2+4x) = 9x^4 - 16x^2$$

$$(x+3)^2 = x^2 + 6x + 9$$

$$(x-4)^2 = x^2 - 8x + 16$$

$$(2x+5)^2 = 4x^2 + 20x + 25$$

$$(4x-8)^2 = 16x^2 - 64x + 64$$

$$(2xy-3x)^2 = 4x^2y - 12x^2y + 9x^2$$

$$(3x^3-x^2)^2 = 9x^6 - 6x^5 + x^4$$

$$x^2 - 25 = (x-5)(x+5)$$

$$16x^2 - 36y^2 = (4x-6y)(4x+6y)$$

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

$$(3x-6)(3x+6) = 9x^2 - 36$$

$$(4x^2-5x)(4x^2+5x) = 16x^4 - 25x^2$$

$$(x+4)^2 = x^2 + 8x + 16$$

$$(x-3)^2 = x^2 - 6x + 9$$

$$(3x+4)^2 = 9x^2 + 24x + 16$$

$$(5x-7)^2 = 25x^2 - 70x + 49$$

$$(3xy-2x)^2 = 9x^2y^2 - 12x^2y + 4x^2$$

$$(4x^3 - x^2)^2 = 16x^6 - 8x^5 + x^4$$

$$x^2 - 36 = (x-6)(x+6)$$

$$25x^2 - 49y^2 = (5x-7y)(5x+7y)$$