

Act. 2da Unidad - Semana 14 Lección 5

— Factorizar —

$$1. \quad a^2 + ab + ax + bx =$$

$$(a^2 + ab) + (ax + bx)$$

$$a(a + b) + x(a + b)$$

$$(a + b)(a + x)$$

$$2. \quad am - bm + an - bn =$$

$$(am - bm) + (an - bn)$$

$$m(a - b) + n(a - b)$$

$$(a - b)(m + n)$$

$$3. \quad x + x^2 - xy^2 - y^2 =$$

$$(x + x^2) - (xy^2 - y^2)$$

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

$$4. \quad a^2 - 2ab + b^2 =$$

$$2(a^2 - ab + b^2)$$

$$5. \quad 4x^2 - 12xy + 9y^2 =$$

MCD
1

$$1(4x^2 - 12xy + 9y^2)$$