

Ejercicios de la forma

$$1. 8m^2 - 12mn = m(8m - 12n)$$

$$2. 12m^2n + 24m^3n^2 - 36m^4n^3 + 48m^5n^4 =$$

$$m^2n(12m + 24mn - 36m^2n^2 + 48m^3n^3)$$

$$3. 2x(n-1) - 3y(n-1) = (n-1)(2x - 3y)$$

$$4. (a+3)(a+1) - 4(a+1) = (a+1)(3-4)$$

$$5. (a+b-1)(a^2+1) - a^2 - 1 =$$

$$(a+b)(a-1)$$

$$6. (x-3)(x-4) + (x-3)(x+4) =$$

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

$$7. a^3(a-b+1) - b^2(a-b+1) =$$

$$(a-b+1)(a^3 - b^2)$$