

Semana 41

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

$$2) 12m^2n + 24m^3n^2 - 36m^4n^3 + 48m^5n^4 = (12m^2n)(1 + 2mn - 3m^2n^2 + 4m^3n^3)$$

$$3) a(x+1) + b(x+1) = (x+1)(a+b)$$

$$4) 2x(n-1) - 3y(n-1) = (n-1)(2x-3y)$$

$$5) (a+3)(a+1) - 4(a+1) = (a+1)(a+3-4)$$

$$6) (a+b-1)(a^2+1) - a^2 - 1$$

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

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

$$7) (x-3)(x-4) + (x-3)(x+4) = (x-3)(x-4)(x+4)$$

$$8) a^3(a-b+1) - b^2(a-b+1) = (a-b+1)(a^3-b^2)$$