FACTORIZACIONES

$$\textcircled{1} 8m^2 - 12mn$$

$$4m(2m - 3n)$$

$$\textcircled{2} 12m^2n + 24m^3n^2 - 36m^4n^3 + 48m^5n^4$$

$$12m^2n(1 + 2mn - 3m^2n^2 + 4m^3n^3)$$

$$\textcircled{3} a(x+1) + b(x+1)$$

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

$$\textcircled{4} 2x(n-1) - 3y(n-1)$$

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

$$\textcircled{4} (a+3)(a+1) - 4(a+1)$$

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

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

$$\textcircled{5} (a+b-1)(a^2+1) - a^2 - 1$$

$$(a^2+1) \div (a^2+1)$$

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

$$\textcircled{6} (x-3)(x-4) + (x-3)(x+4)$$

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

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

$$\textcircled{7} a^3(a-b+1) - b^2(a-b+1)$$

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