

Factorizar Actividad 5

$$\begin{aligned} 1. \quad & a^2 + ab + ax + bx \\ & (a^2 + ab) + (ax + bx) \\ & a(a+b) + x(a+b) \\ & (a+b)(a+x) \end{aligned}$$

$$\begin{aligned} 3. \quad & x + x^2 - xy^2 - y^2 \\ & (x + x^2) - (xy^2 - y^2) \\ & x(1+x) - y^2(x+1) \\ & (1+x)(x - y^2) \end{aligned}$$

$$\begin{aligned} 5. \quad & 4x^2 - 12xy + 9y^2 \\ & 1(4x^2 - 12xy + 9y^2) \end{aligned}$$

$$\begin{aligned} 2. \quad & am - bm + an - bn \\ & (am - bm) + (an - bn) \\ & m(a-b) + n(a-b) \\ & (m-n)(a-b) \end{aligned}$$

$$\begin{aligned} 4. \quad & a^2 - ab + b^2 \\ & a(a^2 - ab + b^2) \end{aligned}$$

