

**Agrupamiento**

$$\begin{aligned} & ax + ay - bx - by \\ &= a(x + y) - b(x + y) \\ &= (x + y)(a - b) \end{aligned}$$

Escribe el factor común y luego escribe los dos binomios que factorizan la expresión

$2x + 4y + 6xz + 12yz$

$\underline{\hspace{2cm}}(x + 2y) + \underline{\hspace{2cm}}(x + 2y)$

$7x + 14yw - 5x - 10yw$

$\underline{\hspace{2cm}}(x + 2yw) - \underline{\hspace{2cm}}(x + 2yw)$

$ab + 4b + 5a + 20$

$\underline{\hspace{2cm}}(a + 4) + \underline{\hspace{2cm}}(a + 4)$

$6x + 3y - 2xz - yz$

$\underline{\hspace{2cm}}(2x + y) - \underline{\hspace{2cm}}(2x + y)$

$5ax - a + 5bx - b$

$\underline{\hspace{2cm}}(5x - 1) + \underline{\hspace{2cm}}(5x - 1)$

$35 - 5y + 7p - py$

$\underline{\hspace{2cm}}(7 - y) - \underline{\hspace{2cm}}(7 - y)$

