

OPERACIONES DE POLINOMIOS (2)

Sean los polinomios dados por:

$$A = 3x^2 - 5x + 1 \quad ; \quad B = 2x^2 + 3x + 3 \quad ; \quad C = 2x - 1 \quad ; \quad D = 3x + 2$$

Calcula: *(recuerda poner los signos + o -)*

- $-A = \underline{\hspace{1cm}} x^2 + \underline{\hspace{1cm}} x + \underline{\hspace{1cm}}$
- $-2B = \underline{\hspace{1cm}} x^2 + \underline{\hspace{1cm}} x + \underline{\hspace{1cm}}$
- $3A = \underline{\hspace{1cm}} x^2 + \underline{\hspace{1cm}} x + \underline{\hspace{1cm}}$
- $C \cdot D = \underline{\hspace{1cm}} x^2 + \underline{\hspace{1cm}} x + \underline{\hspace{1cm}}$
- $A \cdot C = \underline{\hspace{1cm}} x^3 + \underline{\hspace{1cm}} x^2 + \underline{\hspace{1cm}} x + \underline{\hspace{1cm}}$
- $A \cdot D = \underline{\hspace{1cm}} x^3 + \underline{\hspace{1cm}} x^2 + \underline{\hspace{1cm}} x + \underline{\hspace{1cm}}$
- $B \cdot C = \underline{\hspace{1cm}} x^3 + \underline{\hspace{1cm}} x^2 + \underline{\hspace{1cm}} x + \underline{\hspace{1cm}}$
- $B \cdot D = \underline{\hspace{1cm}} x^3 + \underline{\hspace{1cm}} x^2 + \underline{\hspace{1cm}} x + \underline{\hspace{1cm}}$
- $A \cdot B = \underline{\hspace{1cm}} x^4 + \underline{\hspace{1cm}} x^3 + \underline{\hspace{1cm}} x^2 + \underline{\hspace{1cm}} x + \underline{\hspace{1cm}}$

Sean los polinomios dados por:

$$A = 2x^2 - 3x + 4 \quad ; \quad B = 3x^2 + 2x + 1 \quad ; \quad C = 3x - 2 \quad ; \quad D = 2x + 3$$

Calcula:

- $-3A = \underline{\hspace{1cm}} x^2 + \underline{\hspace{1cm}} x + \underline{\hspace{1cm}}$
- $2B = \underline{\hspace{1cm}} x^2 + \underline{\hspace{1cm}} x + \underline{\hspace{1cm}}$
- $5A = \underline{\hspace{1cm}} x^2 + \underline{\hspace{1cm}} x + \underline{\hspace{1cm}}$
- $C \cdot D = \underline{\hspace{1cm}} x^2 + \underline{\hspace{1cm}} x + \underline{\hspace{1cm}}$
- $A \cdot C = \underline{\hspace{1cm}} x^3 + \underline{\hspace{1cm}} x^2 + \underline{\hspace{1cm}} x + \underline{\hspace{1cm}}$
- $A \cdot D = \underline{\hspace{1cm}} x^3 + \underline{\hspace{1cm}} x^2 + \underline{\hspace{1cm}} x + \underline{\hspace{1cm}}$
- $B \cdot C = \underline{\hspace{1cm}} x^3 + \underline{\hspace{1cm}} x^2 + \underline{\hspace{1cm}} x + \underline{\hspace{1cm}}$
- $B \cdot D = \underline{\hspace{1cm}} x^3 + \underline{\hspace{1cm}} x^2 + \underline{\hspace{1cm}} x + \underline{\hspace{1cm}}$
- $A \cdot B = \underline{\hspace{1cm}} x^4 + \underline{\hspace{1cm}} x^3 + \underline{\hspace{1cm}} x^2 + \underline{\hspace{1cm}} x + \underline{\hspace{1cm}}$