

OPERACIONES DE POLINOMIOS (1)

Sean los polinomios dados por:

$$A = 3x^2 - 5x + 1 \quad ; \quad B = 2x^2 + 3x + 3 \quad ; \quad C = x^2 + 4x + 4$$

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

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

Sean los polinomios dados por:

$$A = 2x^3 + 4x^2 + x - 1 \quad ; \quad B = 3x^3 - 5x^2 + 3 \quad ; \quad C = 7x^3 - 3x + 2$$

Calcula:

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