

Evaluación 3
Suma y restas algebraicas

Dados los polinomios

$$A(x) = 3x^4 + 5x^3 - 2x^2 + x - 7$$

$$B(x) = 8x^3 - 6x^2 - 3$$

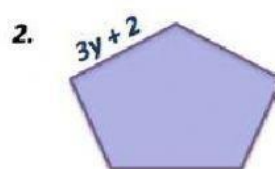
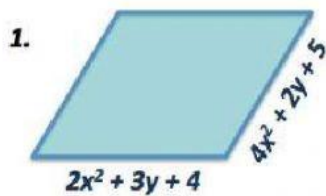
$$C(x) = 4x^5 + 9x^4 + 5$$

$$D(x) = 6x^2 - x^7 - 6x^5 + 4x$$

Realiza las operaciones que se indican a continuación:

1. $A(x) + B(x) =$ $-x^7 - 2x^5 + 12x^4 + 13x^3 - 2x^2 + 5x - 5$
2. $A(x) - B(x) =$ $-4x^5 - 6x^4 + 13x^3 - 8x^2 + x - 5$
3. $A(x) + C(x) =$ $4x^5 + 12x^4 + 5x^3 - 2x^2 + x - 2$
4. $A(x) + B(x) - C(x) =$ $3x^4 + 13x^3 - 8x^2 + x - 10$
5. $A(x) + B(x) + C(x) + D(x) =$ $3x^4 - 3x^3 + 4x^2 + x - 4$

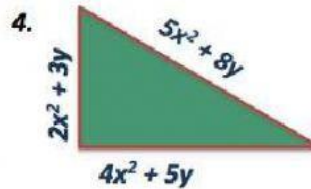
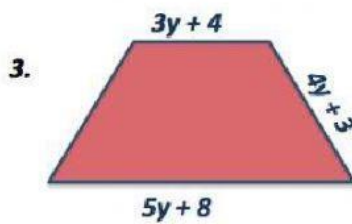
Resuelve el perímetro de cada figura:



$$P = 12x^2 + 10y + 18$$

$$P = 25x^2 + 16$$

$$P = 11x^2 + 16y$$



$$P = 20x^3 + 8y$$

$$P = 15y + 10$$

$$P = 16y + 18$$

