



NOMBRE ESTUDIANTE

CURSO

PARALELO

DOCENTE: MSC. GUSTAVO UNDA

EVALUANDO MI APRENDIZAJE

SUMA DE MONOMIOS

$$3m; -5m; 10m; 12$$

$$12x; -5x; -12x; 10y; -5y$$

$$15p; 5q; -12p; -12p; -5q$$

$$a; 6a; 12ab; -3ab$$

$$23x; -12x; -2x; x$$

$$13m-12$$

$$8m+12$$

$$-8m+12$$

$$-5x+5y$$

$$5x-5y$$

$$5x-4y$$

$$-9p$$

$$24p+5q$$

$$-3p+17q$$

$$6a-9ab$$

$$8a+8ab$$

$$7a+9ab$$

$$10x$$

$$12x$$

$$-10x$$

RESTA DE MONOMIOS

a) De $8x^5$ restar $-3x^5$

b) Restar $\frac{1}{2}mn$ de $-5mn$

c) De $109a^3bc$ restar $10a^3bc$

$$11x^5$$

$$5x^5$$

$$-11x^5$$

$$11/2mn$$

$$5/2mn$$

$$10mn$$

$$99a^3bc$$

$$129a^3bc$$

$$-99a^3bc$$

$-25mn^3$ restar $-75mn^3$

RESTA DE MONOMIOS

$$-25mn^3 - (-75mn^3) =$$
$$-25mn^3 + 75mn^3 = 50mn^3$$



SUMA DE POLINOMIOS

a) $p(x) = x^5 + x^4 - 4x^3 + 6x^2 + x - 7$
 $q(x) = x^6 + 2x^4 + x^2 + 5$

$$-3x^4 + 3x^3 + 3x + 4$$

c) $p(x) = -5x^4 + 6x^3 - 2x^2 + 3x + 8$
 $q(x) = 2x^4 - 3x^3 + 2x^2 - 4$

$$9x^4 - 7x^3$$

b) $p(x) = 9x^5 - 2x^4 + 12x^3 + x^2 - x + 10$
 $q(x) = -x^5 + 5x^4 - 12x^3 - 2x^2 + x - 15$

$$x^6 + x^5 + 3x^4 - 4x^3 + 7x^2 + x - 2$$

d) $p(x) = 3x^4 + x^3 - 2x^2 + x - 14$
 $q(x) = 6x^4 - 8x^3 + 2x^2 - 3x$
 $r(x) = 2x + 14$

$$8x^5 + 3x^4 - x^2 - 5$$

e) $p(x) = -x^6 + 4x^5 - 2x^4 - 7x^3 + 6x^2 + x - 2$
 $q(x) = 3x^6 + 2x^5 - x^3 + 2x^2 - 2x + 5$
 $r(x) = -2x^6 - 6x^5 + 2x^4 + 8x^3 - 8x^2 + x - 3$

$$0$$

RESTA DE POLINOMIOS

a) $p(x) = x^6 + 2x^5 - 3x^4 + x^3 + 4x^2 + 4x - 4$
 $q(x) = -x^6 + 2x^5 - 5x^4 + x^3 + 2x^2 + 3x - 8$

$$3x^4 - x^3 + 6x^2 + 4x - 1$$

c) $p(x) = x^4 + 4x^3 - 2x^2 + 7x + 10$
 $q(x) = -2x^4 + 5x^3 - 8x^2 + 3x + 11$

$$-x^5 - x^4 - 4x^3 + 7x^2 - 2x + 2$$

d) $p(x) = -x^5 + 5x^3 + 4x^2 - x + 1$
 $q(x) = x^4 + 9x^3 - 3x^2 + x - 1$

$$-x^3 - 2x^2 + x - 17$$

e) $p(x) = -7x^3 + x^2 - 12x - 2$
 $q(x) = -6x^3 + 3x^2 - 13x + 15$

$$2x^6 + 2x^4 + 2x^2 + x + 4$$