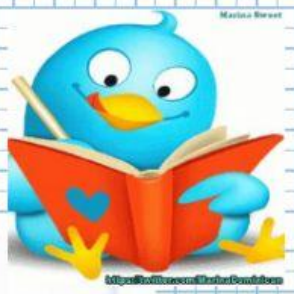
COLEGIO MONITOR

DIFERENCIA DE CUADRADOS



$x^2-25=$

a) $(x-5)(x-5)$

b) $(x+5)(x+5)$

c) $(x+5)(x-5)$

$1-16x^{10}=$

a) $(1+4x^5)(1+4x^5)$

b) $(1+4x^5)(1-4x^5)$

c) $(1-4x^5)(1-4x^5)$

$4m^{14}-x^2=$

a) $(2m^7-x)(2m^7-x)$

b) $(2m^7+x)(2m^7-x^2)$

c) $(2m^7-x)(2m^7+x^1)$

$4m^8-x^4=$

a) $(2m^4-x)(2m^4-x)$

b) $(2m^4+x^2)(2m^4-x^2)$

c) $(2m^4+x^2)(2m^4+x^2)$

$9y^6-49=$

a) $(3x^3-7)(3x^3+7)$

b) $(3x^3+7)(3x^3+7)$

c) $(-3x^3+7)(3x^3-7)$

$36-100x^{20}=$

a) $(6-10x^{10})(6+10x^{10})$

b) $(6+10x^{10})(6-10x^1)$

c) $(6+10x^{10})(36-10x^{10})$

COLEGIO MONITOR

LIVEWORKSHEETS

COLEGIO MONITOR

Relaciona las siguientes columnas, arrastra el recuadro correspondiente.

x^2-16y^2		$(x^5-6)(x^5+6)$
$9x^2-4y^2$		$\left(10x+\frac{7}{2y^9}\right)\left(10x-\frac{7}{2y^9}\right)$
$4x^2-81y^2$		$(3x-2y)(3x+2y)$
x^2-121		$(ab^3-1)(ab^3+1)$
x^4-25y^6		$(x+11)(x-11)$
a^2b^6-1		$(x^2-5y^3)(x^2+5y^3)$
$x^{10}-36$		$(2x+9y)(2x-9y)$
$100x^2-\frac{49}{4y^{18}}$		$\left(\frac{5}{6}+x\right)\left(\frac{5}{6}-x\right)$
$\frac{25}{36}-x^2$		$\left(x^5-\frac{1}{2}y^{15}\right)\left(x^5-\frac{1}{2}y^{15}\right)$
$x^{10}-\frac{1}{4}y^{30}$		$(x+4y)(x-4y)$

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