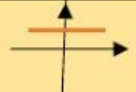
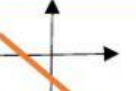
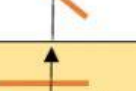
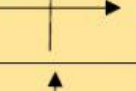
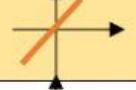


ALGEBRATOR N° 5 (IV Bim) Criterio B Bii: Describir patrones como relaciones y/o reglas generales coherentes con los hallazgos		score: /10	
(7a-9)(7a+9)	$(7a-9)^2$	$f(x) = 78$	
	14a-18		
	$49a^2 - 81$		
$(4x^2 + 3)^3$	$(2x+3)(4x^2 - 6x + 9)$	$f(x) = 2x + 11$	
	$(4x^2)^3 + 3(4x^2)^2(3) + 3(4x^2)(3)^2 + (3)^3$		
	$(4x)^3 + 3(4x)^2(3) + 3(4x)(3)^2 + (3)^3$		
$(10x + 2)^2 =$	$100x^2 + 40x + 4$	$f(x) = 12x$	
	$20x^2 + 20x + 4$		
	$(10x + 2)(10x - 2)$		
$(2x - 10)(2x+1)$	$4x^2 - 10$	$G(x) = -0,73$	
	$4x^2 - 18x - 10$		
	$(2x)^2 - 22x + 10$		
$216 + m^6 =$	$(216)^3 + 3(216)^2(m) + 3(216)(m)^2 + (m)^3$	$H(x) = 20 - x$	
	$(6 + m)(6^2 - 6m + m^2)$		
	$(6 + m^2)(36 - 6m^2 + m^4)$		
$(x^{20} - 16)$	$(x^{10} - 4)(x^{10} + 4)$	$F(x) = 82x - 6$	m= 6 n= 82
	$(x^{10} + 4)(x^{10} + 4)$		m=82 n= 6 m= 82 n= -6

$361 - x^{20}$	$(17 + x^6)(17 - x^6)$	$G(x) = \frac{1}{8}$	m=1 n=8 m=0 n= 0,125
	$(18 - x^5)(18 + x^5)$		m=0 n= - 1/8
	$(19 + x^{10})(19 - x^{10})$		
$(x^{20}y^5 - 3)(3 + x^{20}y^5)$	$x^{400}y^{25} - 9$	$H(x) = 3/5 + x$	m=1 n= 3/5
	$x^{20}y^{10} - 9$		m= -3/5 n= 0,5
	$x^{40}y^{10} - 9$		m=0 n=0,6
$(x + 4)(x - 2)$	$x^2 + 6x + 8$	$f(x) = -10x - 0,008$	m=-0,008 n=-10
	$x^2 + 2x - 8$		m=-10 n= -0,008
	$x^2 + -x - 8$		m= 10 n= 0,08
$m^{18} + 512p^{15}$	$(m^6 + 8y^5)(m^{12} - 8m^6y^5 + 64y^{10})$	$G(x) = -0.7x + 9$	m= 0,7 n= 9
	$(m^{18})^3 + 3(m^{18})^2(512p^{15}) + 3(m^{18})(512p^{15})^2 + (512p^{15})^3$		m=- 0,7 n= 9
	$(m^6 + 8y^5)(m^{36} - 8m^6y^5 + 64y^{10})$		m=9 n= -0,7

Importante: Este documento se elabora sin realizar ninguna operación, esta es su exigencia. Todas las respuestas se conocen o son de cálculo mental.

No debe exceder el tiempo indicado en aula.