Ejercicios Algebra Book Pt.2

EXX	00 61	11	10	V V	son la	i mali	contex	primos	×
0	1	1	1	7/0))	o inprii		primos	E.
1	1	1	1	Forms re	dùcida	: ×	÷ y ·		

Forms no simplificable = A+13 = x + y

		m	m3	m61	m. m. a	2	1			
A	3 *×	×	X	m ₆	MAMS BA	->	Forms to	simplificable =	A	ı n
16	XY &			X	1.8 = 0				1,	1 10
		1	,	,			≈ X× ≥	+ xxsx		

103 = 0110 0111 = my+mz+ms+mo+mq = xye + xye + xye + xye + xye + xye Fac = MoMany = (x+y+e) (x+y+e) (x+y+e) FCC = (x+xy+xe+xy+ye+xe+y*e)(xiy+e)

Charles and the	-	1	4	5	6 7	974
A	×Y			8	XX	- MAIN
B	yt*		X		×	mz,
6	7,5	X		×		M6 1
	1	•	,			im 7

Forme relate: AIB+C = XY 1 Y2 + Y 2

13244 = 0011 0011 1011 1100

= Mo My My My My My My = (x+y+z+t) (x+y+z+t) (x+y+z+t) (x+y+z+t) (x+y+z+t) (x+y+z+t) (x+y+z+t) (x+y+z+t)

Elxy	00	01	11/	10
00			1	1)
04			1	
11	11	1		a
16	1	1		1

x + 5 + 5 +	xxxx + xxx+x + xxx+x	= Forma	reducida
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		m,	m3	m6	mq	mg	Mo	Mu	MIZ	m3
A	Xt	X	X	×	X	1				
В	8*t	×	X				X	X		
2	XYZX								×	×
Ŋ	XXXXX					x			x	
E	XXXX					X	X			

pary,

2 recubilinitation - A+B+C+D y A+B+C+E

	17
/ /	1 t
1 4	

X4 X2 X3	d (x,, x2,x
000	0
001	0
010	0
011	1
100	0
101	1
110	0
111	1

$$\rightarrow m_3 + m_5 + m_7 = X_1 X_2 X_3 + X_1 X_2 X_3 + X_4 X_2 X_3$$

×	3 12	01	11	10		
	0				_, X,	Xz
	1	1	0	1	Χ,	×3
			1		1	, ,

Jorna reducida: X2 X3 + X1 X3

1	m3	Ms	My
× 2 ×3	X		×
X1X3		×	×

-> Forms no simplificable + X2X3 + X1X3

1	XXX				
•	21	00	01	11	10
	00	1	1		
	01	4	1		
	11			1	1
	10			The	N

2.49

1. Múltiplos de 2 ->) = (x,y,z) = = mo + mz + ny + m6 + n8 + m10 + m12 + m24 =

5 XX	00	01	11	10
60	1	1	1	1
01		独		4
11	*	和		
10	M	1	1	1
				*

t XX	00	01	11	10
00	1		1	
01				1
11	1		1	
1		1		
10		1		

3. Múltiples de 4 + motny + motny = xyzt + xyzt + xyzt + xyzt + xyzt

$$\frac{1}{2} \frac{1}{x^{2}} = \frac{1}{2} \frac{1}{x^{2}} = \frac{1}{x^{2}$$

2+XX	001	01	11	10
∞				
01				M
11	1		1	
10				1

$$\int_{z}^{z} (x_{1}y_{1}z) = xyz + xy\overline{z} + x\overline{y}z + \overline{x}yz$$

£ X Y	00	01	11	10
0			1	
1		1	(1)	A

$$\int = (x,y,z) = (x \hat{y}) \downarrow z = (x \hat{y})^{2} \downarrow z = ((x \hat{y})^{2} + z)^{2} = ((x \hat{y})^{2})^{2} \cdot z^{2} = ((x \hat{y})^{2})^{2} \cdot z^{2}$$

= XYZ

$$= m_0 + m_4 + m_6 4$$

=
$$M_4 + M_2 + M_3 + M_5 + M_7 = \overline{X}\overline{y}^2 + \overline{X}\overline{y}^2$$

2 X Y	00	01	11	10
00	1	[1]	1	A
01				1
11	1		(1)	
10		A		

(2.25)

2+ 00 01 11 10		mo	na	My	ma	My	1 may	mas
00 1	A XŸŧ	×	×	×				
11 (10) 1	c yzt				×			×
10	E XYE					×	×	×