

	A=	8361
	C=	16090
X1=	A=	8361
X2=	C=	16090
X3=	A+C=	24451
X4=	A+C+C=	40541
X5=	C-A=	7729
X6=	65536-X4=	24995
X7=	-X1=	-8361
X8=	-X2=	-16090
X9=	-X3=	-24451
X10=	-X4=	-40541
X11=	-X5=	-7729
X12=	-X6=	-24995

B1=		0	0	1	0	.	0
B2=		0	0	1	1	.	1
B3=		0	1	0	1	.	1
B4=		1	0	0	1	.	1
B5=		0	0	0	1	.	1
B6=		0	1	1	0	.	0
B7=	-B1=	1	1	0	1	.	1
B8=	-B2=	1	1	0	0	.	0
B9=	-B3=	1	0	1	0	.	0
B10=	-B4=	0	1	1	0	.	0
B11=	-B5=	1	1	1	0	.	0
B12=	-B6=	1	0	0	1	.	1

1)

B1+B2=	0	0	1	0	.	0
	0	0	1	1	.	1
	0	1	0	1	.	1

CF = 0 PF =

2)

B2+B3=	0	0	1	1	.	1
	0	1	0	1	.	1
	1	0	0	1	.	1

CF = 0 PF =

3)

B2+B7=	0	0	1	1	.	1
	1	1	0	1	.	1
	0	0	0	1	.	1

CF = 1 PF =

4)

B7+B8=	1	1	0	1	.	1
	1	1	0	0	.	0
	1	0	1	0	.	0
	0	0	0	0	.	0
Инверс	0	1	0	1	.	1
Ответ Е	0	1	0	1	.	1

CF = 1 PF =

5)

B8+B9=	1	1	0	0	.	0
	1	0	1	0	.	0
	0	1	1	0	.	0

		0	0	0	0	0
Инверси		1	0	0	1	1
Ответ в доп		1	0	0	1	1

CF = 0 PF =

6)

B1+B8=	0	0	1	0	.	0
	1	1	0	0	.	0
	1	1	1	0	.	0

CF = 0 PF =

7)

B3+B11=	0	1	0	1	.	1
	1	1	1	0	.	0
	0	1	0	0	.	0

CF = 0 PF =

0	0	0	.	1	0	1	0	.	1	0	0	1
1	1	0	.	1	1	0	1	.	1	0	1	0
1	1	1	.	1	0	0	0	.	0	0	1	1
1	1	0	.	0	1	0	1	.	1	1	0	1
1	1	0	.	0	0	1	1	.	0	0	0	1
0	0	1	.	1	0	1	0	.	0	0	1	1
1	1	1	.	0	1	0	1	.	0	1	1	1
0	0	1	.	0	0	1	0	.	0	1	1	0
0	0	0	.	0	1	1	1	.	1	1	0	1
0	0	1	.	1	0	1	0	.	0	0	1	1
0	0	1	.	1	1	0	0	.	1	1	1	1
1	1	0	.	0	1	0	1	.	1	1	0	1

0	0	0	.	1	0	1	0	.	1	0	0	1	=
1	1	0	.	1	1	0	1	.	1	0	1	0	=
1	1	1	.	1	0	0	0	.	0	0	1	1	=

0	AF =	0	ZF =	0	SF =	0
---	------	---	------	---	------	---

1	1	0	.	1	1	0	1	.	1	0	1	0	=
1	1	1	.	1	0	0	0	.	0	0	1	1	=
1	1	0	.	0	1	0	1	.	1	1	0	1	=

0	AF =	0	ZF =	0	SF =	1
---	------	---	------	---	------	---

1	1	0	.	1	1	0	1	.	1	0	1	0	=
1	1	1	.	0	1	0	1	.	0	1	1	1	=
1	1	0	.	0	0	1	1	.	0	0	0	1	=

0	AF =	1	ZF =	0	SF =	0
---	------	---	------	---	------	---

1	1	1	.	0	1	0	1	.	0	1	1	1	=
0	0	1	.	0	0	1	0	.	0	1	1	0	=
0	0	0	.	0	1	1	1	.	1	1	0	1	=

0	0	0		0	0	0	0		0	0	0	1		
	1		1		1		0		0		0	1	0	
1		1		1		0		0		0		1	1	=

0	AF =	1	ZF =	0	SF =	1
---	------	---	------	---	------	---

0	0	1	.	0	0	1	0	.	0	1	1	0	=
0	0	0	.	0	1	1	1	.	1	1	0	1	=
0	0	1	.	1	0	1	0	.	0	0	1	1	=

0	0	0		0	0	0	0		0	0	0	1	
1	1	0		0	1	0	1		1	1	0	0	
1	1	0	.	0	1	0	1	.	1	1	0	1	=
1	AF =			1	ZF =			0	SF =			0	
0	0	0	.	1	0	1	0	.	1	0	0	1	=
0	0	1	.	0	0	1	0	.	0	1	1	0	=
0	0	1	.	1	1	0	0	.	1	1	1	1	=
0	AF =			0	ZF =			0	SF =			1	
1	1	1	.	1	0	0	0	.	0	0	1	1	=
0	0	1	.	1	1	0	0	.	1	1	1	1	=
0	0	1	.	0	1	0	1	.	0	0	1	0	=
1	AF =			1	ZF =			0	SF =			0	

		8361
		16090
24451	=	<u>24451</u>

Результат корректный

OF = 0

		16090
		24451
40541	=	<u>40541</u>

Результат корректный

OF = 0

		16090
		-8361
7729	=	<u>7729</u>

Результат корректный

OF = 0

		-8361
		-16090
73852	!=	-24451
-24451		

При сложении отрицатель-ных чисел получен положительный результат -

OF = 1

		-16090
		-24451
57762	!=	-40541

При сложении отрицатель-ных чисел получен положительный результат -

-40541

OF =	1
	8361
	-16090
25038	!= -7729

OF =	1
	24451
	-7729
16722	= 16722

При сложении отрицательных чисел получен положительный результат -

Результат корректный.

ПЕРЕПОЛНЕНИЕ!

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