

D0 = $\$A\$0*B0+\$A\$1*C0$

Sheet config: \* Spreadsheet B R40C10 auto down fill

	A	B	C	D	E	F	G	H	I
0	78	1	0	78	0	0	0	0	0
1	56	0	1	56	0	0	0	0	0
2	22	1	-1	22	1	0	0	0	0
3	12	-2	3	12	2	0	0	0	0
4	10	3	-4	10	1	0	0	0	0
5	2	-5	7	2	1	[-5,7,2]	0	0	0
6	0	28	-39	0	5	0	0	0	0
7	2	-5	7	2	0	[-5,7,2]	0	0	0
8	0	28	-39	0	0	0	0	0	0
9	2	-5	7	2	0	[-5,7,2]	0	0	0
10	0	28	-39	0	0	0	0	0	0
11	2	-5	7	2	0	[-5,7,2]	0	0	0
12	0	28	-39	0	0	0	0	0	0
	0	1	2	3	4	5	6	7	8

2 iegcd(78,56)

[-5, 7, 2]