Criss-Cross Method Illustration

	N	
B	A_N	b
	$-\bar{c}_N$	$-yb$

1.

	3	5	6	
4	-1	-2	5	-1
2	4	$\boxed{-2}$	-1	-3
1	2	0	3	2
	-3	1	-1	

2.

	3	5	6	
4	-1	-2	5	-2
2	4	-2	-1	3
1	$\boxed{8}$	0	3	0
	-3	1	-1	

3.

	3	5	6	
4	-1	-2	5	-2
2	4	2	1	-3
1	2	0	3	2
	-3	1	-1	

Infeasible

4.

	3	5	6	
4	-1	-2	5	-2
2	0	-2	-1	3
1	-2	0	3	2
	-3	1	-1	

Dual-Infeasible

5.

	3	5	6	
4	-1	-2	5	1
2	0	-2	-1	3
1	-2	0	3	0
	3	1	1	

(P) optimal tableau

NOTE: These 5 illustrations do NOT correspond to the same LP.