

	a	b	c	d	e
A	1	2	3	4	5
B	1	4	2	5	3
C	3	2	1	5	4
D	1	2	3	5	4
E	2	1	4	3	5

Phase 1

$\Rightarrow$

	a	b	c	d	e
A	~~1~~	1	2	1	2
B	~~1~~	~~3~~	~~1~~	~~2~~	~~0~~
C	~~2~~	~~1~~	~~0~~	~~2~~	~~1~~
D	~~1~~	1	2	2	1
E	~~1~~	~~0~~	~~3~~	~~2~~	~~2~~

Phase 2

$\Rightarrow$ Encadrer les zéros

3) a) Tableau cases non rayées

1	2	1	2
1	2	2	1

Phase 3 $\Rightarrow \min(1, 2) = 1$

3) b) Ajout de 1 aux lignes rayées et soustraction de 1 aux colonnes non rayées.

	a	b	c	d	e
A	~~1~~	~~0~~	1	~~1~~	1
B	1	3	1	2	~~0~~
C	3	1	~~0~~	2	1
D	~~0~~	~~1~~	1	1	~~1~~
E	2	~~1~~	3	~~0~~	2

retour phase 2
Encadrer les zéros

OK! chaque ligne a un zéro encadré

$$2 + 3 + 1 + 1 + 3 = 10$$