a)

1	1	1	1	2	2
1	1	1	1	2	2
1	1	1	1	1	2
1	2	1	1	1	1
1	2	2	2	2	1
2	2	2	2	2	1

b)

1	1	1	1	2	2
1	1	1	1	2	2
1	1	1	1	1	2
1	2	1	1	1	1
1	2	2	2	2	1
2	2	2	2	2	1