

Problem 24

	1	2	3	4	5	6	7	8
1	0	1	1	1	0	0	0	0
2	1	0	0	0	0	1	0	0
3	1	0	0	1	1	0	0	0
4	1	0	1	0	1	0	0	0
5	0	0	1	1	0	0	0	1
6	0	1	0	0	0	0	0	0
7	0	0	0	0	0	0	0	1
8	0	0	0	0	1	0	1	0

$[1] = \{2, 3, 4\}$
 $[2] = \{1, 6\}$
 $[3] = \{1, 4, 5\}$
 $[4] = \{1, 3, 5\}$
 $[5] = \{3, 4, 8\}$
 $[6] = \{2\}$
 $[7] = \{8\}$
 $[8] = \{5, 7\}$

