

Date: _____

$$Q6.2:- R = \{(a,b) / a = b + 1 \text{ or } a = b - 1\}$$

	1	2	3	4	5	6	7	8
1	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0
3	0	1	0	0	0	0	0	0
4	0	0	1	0	0	0	0	0
5	0	0	0	1	0	0	0	0
6	0	0	0	0	1	0	0	0
7	0	0	0	0	0	1	0	0
8	0	0	0	0	0	0	1	0
9	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0

$$a = b + 1$$

$$= (2,1) (3,2) (4,3) (5,4) (6,5) (7,6) (8,7) (9,8) (10,9)$$