

$$B = \{1 \quad 2 \quad 3 \quad 4 \quad 5\} = A$$

1	(1,1)	(2,1)	(3,1)	(4,1)	(5,1)
2	(1,2)	(2,2)	(3,2)	(4,2)	(5,2)
3	(1,3)	(2,3)	(3,3)	(4,3)	(5,3)
4	(1,4)	(2,4)	(3,4)	(4,4)	(5,4)