

The best responses for each strategy have been underlined. A Nash equilibrium is a mutual best response (a box where both numbers have been underlined):

(a)

	Head	Tail
Head	<u>1</u> , -1	-1, <u>1</u>
Tail	-1, <u>1</u>	<u>1</u> , -1

Here there is no pure strategy Nash equilibrium.

(b)

	L	R
U	<u>2</u> , <u>2</u>	0, 1
D	1, 0	<u>1</u> , <u>1</u>

Here there are two N.E.: $\langle U, L \rangle$ and $\langle D, R \rangle$.

(d)

	A	B	C	D
A	3, 2	0, 1	<u>3</u> , <u>5</u>	<u>4</u> , 2
B	1, 1	<u>9</u> , 0	2, 3	1, <u>4</u>
C	<u>4</u> , <u>2</u>	2, <u>2</u>	0, 1	1, 0
D	0, 0	4, 1	2, <u>2</u>	3, <u>2</u>

(c)

	L	M	R
T	<u>1</u> , 0	0, 0	<u>1</u> , <u>1</u>
M	0, <u>1</u>	0, <u>1</u>	<u>1</u> , 0
B	0, 0	<u>1</u> , <u>1</u>	<u>1</u> , 0