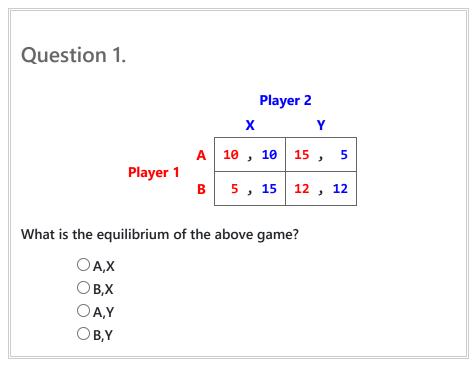
UGDNN

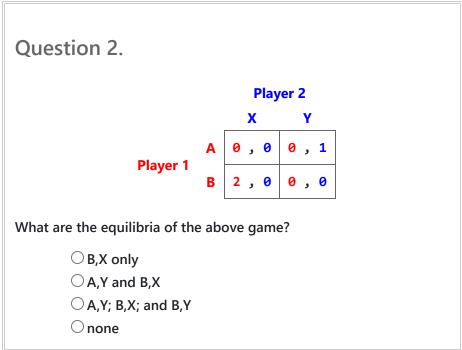
Game Theory Econ 3208

Menu

Self Test

Finding Nash Equilibria





Question 3.

Barney

 Left
 Right

 Up
 10 , 10 0 , 10

 Fred
 Down
 10 , 0 10 , 10

What are the equilibria of the above game?

- O Up,Left only
- O Down, Right only
- Oup,Left and Down,Right
- **010,10**

Question 4.

Player 2

X Y Z

A 6, 6 8, 20 0, 8

Player 1 B 10, 0 5, 5 2, 8

C 8, 0 20, 0 4, 4

What is the equilibrium of the above game?

- \bigcirc B,Y
- \bigcirc C,Z
- \bigcirc A,X
- \bigcirc A,Y

Question 5.

Player 2

 Rock
 Paper
 Scissors

 Player 1
 Rock
 0 , 0 -1 , 1 1 , -1

 Paper
 1 , -1 0 , 0 -1 , 1

Scissors -1 , 1 1 , -1 0 , 0

How many equilibria (in pure strategies) does the above game have?

Gilmour Lapse **Echoes** Bell 40,8 30,6 50 , **1** Wall 30,6 20,9 50 , **1** Waters Moon Wish 20,5 40, 2 50 , 0

Question 6

 $\bigcirc 1$

Does either player have a strictly dominant strategy?

- O Waters only
- Gilmour only
- O Both Waters and Gilmour
- O Neither Waters nor Gilmour

Question 7

Does either player have a weakly dominant strategy?

- O Waters only
- Gilmour only
- \bigcirc Both Waters and Gilmour
- O Neither Waters nor Gilmour

Question 8

Does either player have a strictly dominated strategy?

- O Waters only
- Gilmour only
- O Both Waters and Gilmour
- O Neither Waters nor Gilmour

Question 9
Does either player have a weakly dominated strategy?
O Waters only
○ Gilmour only
O Both Waters and Gilmour
O Neither Waters nor Gilmour
GRADE
Try Again

Mike Shor home page

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