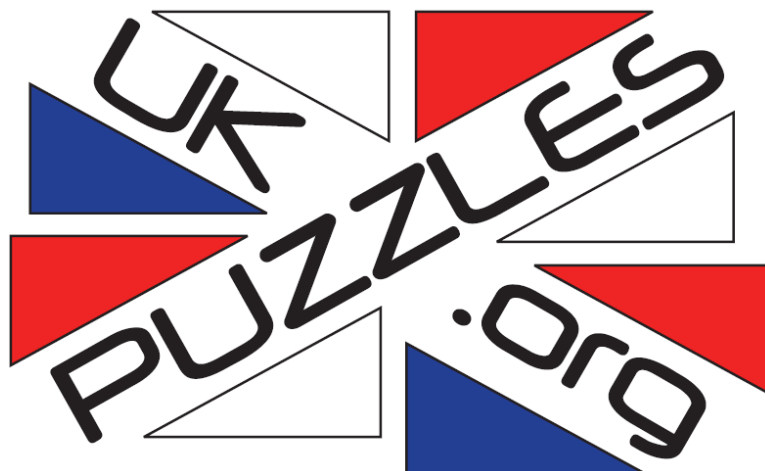




UKPA Open Tournament

7th March, 2026

Round 5

One-Armed Bandit

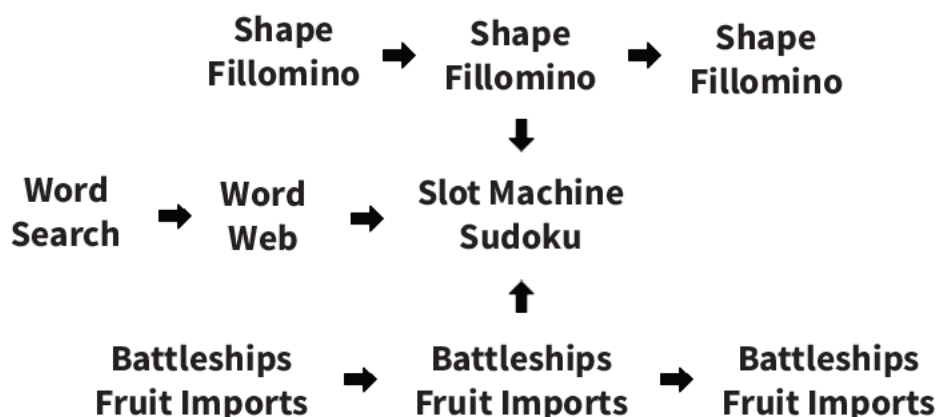
Puzzles by Tawan Sunathvanichkul

	Puzzle	Points
1	Shape Fillomino	
2	Shape Fillomino	
3	Shape Fillomino	
4	Word Search	
5	Word Web	
6	Battleships Fruit Imports	
7	Battleships Fruit Imports	
8	Battleships Fruit Imports	
9	Slot Machine Sudoku	
	Total	

Time: 50 minutes.

This round consists of 3 sets of interconnected puzzles. In each set, puzzles have to be solved in order to relay the answers to get clues for the next puzzle. All sets feed into a Slot Machine Sudoku.

The layout is as follows:



Relay:

In **Shape Fillomino** and **Battleships** some cells are marked with a letter. Transfer the number in these cells to the next puzzle. Some cells are transferred to the **Slot Machine Sudoku**.

In **Word Search**, once all words are found, there will be 8 unused cells. Cross off the 8 words that are marked with these letters in the list of **Word Web**, before solving the **Word Web** puzzle

In **Word Web**, once all words are filled in correctly some connections are marked with a letter. The number represented by these letters are transferred to the **Slot Machine Sudoku**.

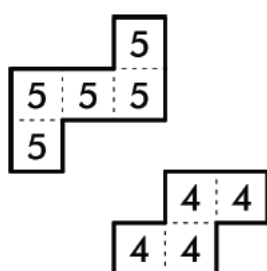
Scoring:

Partial points will only be given for fully solved individual grids that are part of the final solution.

1, 2 & 3 Shape Fillomino (??)

Divide the grid into regions made up of connected cells. Each number must represent the size of that region. Same sized regions cannot be orthogonally adjacent to each other. It is possible for areas to contain no numbered cells at all.

In addition, the given shapes must appear in the grid at least once. Shapes may be rotated but not reflected (Example by Palmer Mebane).



4				5
1		4		
		4		3
2				3

4	4	5	5	5
1	4	4	5	5
5	5	1	4	4
2	5	4	4	3
2	5	5	3	3

4 Word Search (??)

Find the listed words in the grid. Words can be found on any one of the eight straight directions. Whenever the letters **BAR** appear in a word, it is substituted with a **BAR** symbol in the grid.

BARGAIN
BARLEY
BARON
EMBARGO
TOOL BAR
UNBARE

U	M	A	N	
N	I	O	I	L
		O	A	O
E	M		G	O
Y	E	L		T

U	M	A	N	
N	I	O	I	L
		O	A	O
E	M		G	O
Y	E	L		T

5 Word Web (??)

Enter the listed words into the grid. The numbers connecting each pair of words represent the numbers of letters the two words have in common.

GRIND
PRICE
TRIPS
WHALE

2

3

1

0

→

TRIPS

2

GRIND

3

PRICE

1

WHALE

0

6, 7 & 8 Battleships Fruit Imports (??)

Locate a fleet of battleships in the grid. Each ship segment occupies a single cell. Ships can be placed horizontally or vertically but not diagonally. Different ships cannot touch each other, not even diagonally. Numbers outside the grid represent the number of ship segments in that row or column. Some ships segments may have already been given in the grid. Ships may not occupy sea cells (represented by waves).

In addition, there are several kinds of fruit in the grid. In the final solution, exactly one of each fruit must be loaded onto the ships.

03

3						
3						
1						
1						

03

3						
3						
1						
1						

Puzzle Round 5

9 Slot Machine Sudoku (??)

Fill the grid with digits 1 – 9 so that each number appears once in each row, column and bolded region. In addition, the shaded columns represent a slot machine reel. Each reel has the same cyclic sequence of numbers. For example, 123456789 is identical to 456789123. (Example by Hamant Malani)

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

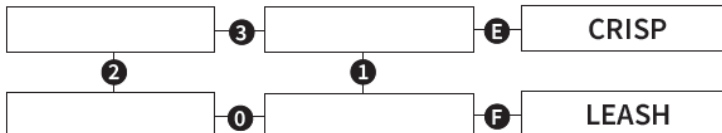
4	9	7	5	6	3	8	1	2
1	2	3	7	9	8	5	4	6
5	8	6	1	2	4	7	3	9
6	5	2	4	8	9	1	7	3
3	1	9	2	5	7	4	6	8
7	4	8	3	1	6	2	9	5
8	3	5	9	4	1	6	2	7
2	7	4	6	3	5	9	8	1
9	6	1	8	7	2	3	5	4

Example Layout

4			5
1		4	C
		B	
A		4	3
2			3

BARGAIN	U	M	A	N	<u>BAR</u>
BARLEY	N	I	O	I	L
BARON	<u>BAR</u>	<u>BAR</u>	O	A	O
EMBARGO	E	M	<u>BAR</u>	G	O
TOOL BAR	Y	E	L	<u>BAR</u>	T
UNBARE					

A: CARTE
E: GRIND
I: HOUSE
L: PRICE
M: PUNTO
N: TRIPS
O: UNDER
T: WHALE



		0		3		
3						
3						
						
						
1						
1						
						



E				6				A
					8			
		6				7		
			4			B	7	
D								8
	4	8			6			
		C				6		
			6					
9				7				F

4	4	5	5	5
1	4	4	5	5
5	5	1	4	4
2	5	4	4	3
2	5	5	3	3

				5
5	5	5		
5				

			4	4
		4	4	

BARGAIN
 BARLEY
 BARON
 EMBARGO
 TOOL BAR
 UNBARE

U	M	A	N	E
N	I	O		
B	R	O	A	O
T	M	G	G	
Y	E	L	T	

A: CARTE
 E: GRIND
 I: HOUSE
 L: PRICE
 M: PUNTO
 N: TRIPS
 O: UNDER
 T: WHALE

TRIPS	3	PRICE	E	CRISP
	2		1	
GRIND	0	WHALE	F	LEASH

	0	3	3		
3					
3					
1					
1					

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