

BLOCKADE

1. Judd played the game of BLOCKADE shown below. After five guesses, he knew the intersection at which the criminals were hiding. Follow his guesses and clues to find that intersection.

GUESS NO.	PLAYER'S GUESS		COMPUTER'S CLUE	CRIMINALS DROVE
	COL.	ROW		
1	5	5	Go southwest.	south
2	2	2	Go southwest.	north
3	1	5	Go southwest.	south
4	0	3	Go south.	east
5	5	1	Go northwest.	west

At which intersection are the criminals hiding? _____
Column Row

2. Molly also played an interesting game of BLOCKADE. After some of her guesses, she knew the exact intersection at which the criminals had been before they drove away. After each guess, she knew the number of intersections at which the criminals could possibly be, based on the known information. Follow her guesses and clues to complete the missing information below.

GUESS NO.	PLAYER'S GUESS		COMPUTER'S CLUE	LOCATION BEFORE DRIVING AWAY	CRIMINALS DROVE	NO. REMAINING POSSIBLE INTERSECTIONS
	COL.	ROW				
1	5	5	Go northeast.		west	36
2	3	7	Go west.		south	
3	1	3	Go east.		north	
4	2	6	Go north.		west	
5	1	8	Go southwest.		south	
6	0	3	Go south.		south	
7	0	1	Go south.		east	
8	5	0	Go east.		north	
9	8	6	Go east.		south	
10	9	3	Go north.		west	
11	5	4	Go west.		west	
12	2	4	Go west.		north	
13	0	6	Go southeast.		east	
14	3	5	Go west.		west	
15	1	5	Go west.		south	

At which intersection are the criminals hiding? _____
Column Row

