

There are two bags of counters. The first bag contains 2 green counters, 3 yellow counters and 1 white counter. The second bag contains 1 green counter, 2 yellow counters and 1 white counter. A counter is removed, randomly, from the first bag and then from the second bag.

(a) complete the table to show all possible outcomes.

		SECOND BAG			
		G	Y	Y	W
F I R S T B A G	G				G, W
	G		G, Y		
	Y	Y, G			
	Y				
	Y				
	W			W, Y	

(b) What is the probability of selecting:

- two green counters,
- two yellow counters,
- a green followed by yellow counter,
- a green and yellow counter,
- at least one white counter.