

0	A bag contains one counter, known to be either white or black with probability $1/2$ . A white counter is put in, the bag shaken, and a counter drawn out, which proves to be white. What is now the chance of drawing a white counter?	
	2/3	1/2

7	If it is twice as likely to pull out a white counter in the first scenario than in the second, is it more likely that given you see a white counter, you are in the first scenario where there's another white counter?	
	Yes	Unclear

14	If you only consider the space of probabilities where you pull out a white counter ( $25\% s_1 + 50\% s_2 = 75\%$ ), is it twice as likely to be in scenario 2?	
	Yes	Unclear, cannot always add probabilities