

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?
<input type="text" value="2/3"/>	<input type="text" value="1/2"/>

6	Therefore, is the probability of drawing a white counter still $1/2$?
No, you have different information about what counter is in the bag, the probability is $2/3$.	<input type="text" value="Yes"/>

13	Therefore, is the probability of drawing a white counter from the bag at the start the same as the probability of drawing a white counter from the bag at the end?
<input type="text" value="No"/>	<input type="text" value="Yes"/>