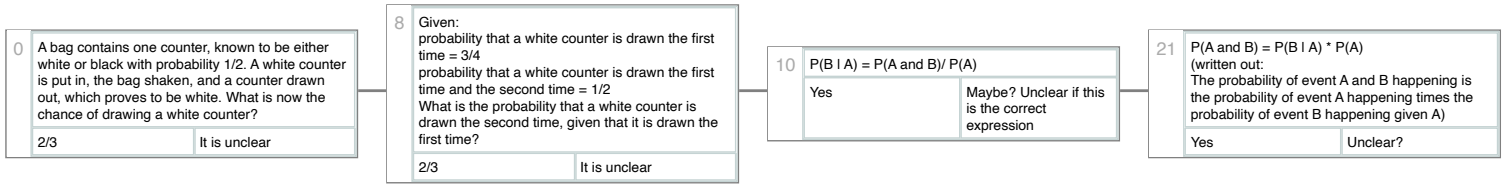
0
A bag contains one counter, known to be either white or black with probability 1/2. A white counter is put in, the bag shaken, and a counter drawn out, which proves to be white. What is now the chance of drawing a white counter?
2/3
It is unclear
8
Given:
probability that a white counter is drawn the first time = 3/4
probability that a white counter is drawn the first time and the second time = 1/2
What is the probability that a white counter is drawn the second time, given that it is drawn the first time?
2/3
It is unclear
10
P(B | A) = P(A and B)/ P(A)
Yes
Maybe? Unclear if this is the correct expression
21
P(A and B) = P(B | A) * P(A)
(written out:
The probability of event A and B happening is the probability of event A happening times the probability of event B happening given A)
Yes
Unclear?