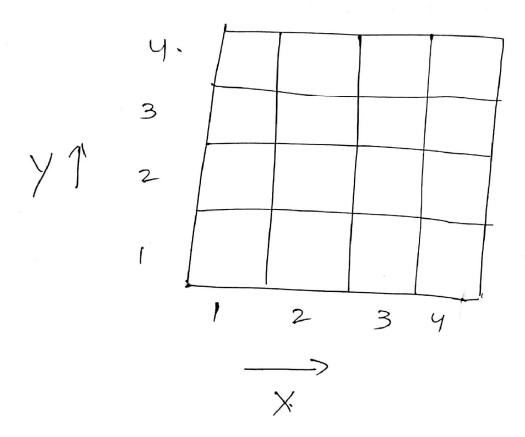
Question



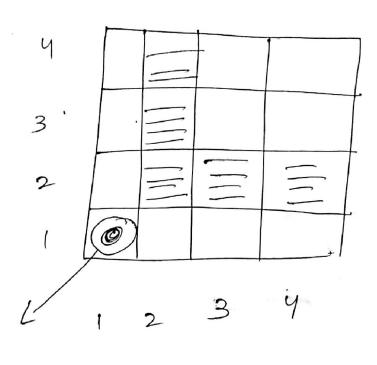
You have two 4-faced dice

B° It is an event that (X,Y)=2.

M: max (X, Y)

i) What is P(M=1|B)ii) What is P(M=2|B).

i)



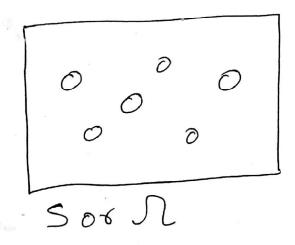
P(M=1/B)=0.

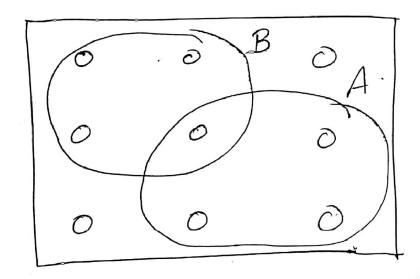
ii) P(M=21B)

P(M=2 NB)

= 1/16

-		-	
	=		
	[]]		
0	=0	(11)	=





Total mass of coins = 1

Question: P(A/B)

Ans: 1/4.

(4 coins)

$$\frac{1}{9} = \frac{1}{4}$$