A bag contains fifteen balls distinguishable only their colours; ten are blue & five are red reach into the bag with both honds & pulls out two bay (one with each hand) & record their colours

what are random phenomenon? The selection of two balls with each

space ? B (uc) }

3) Express the event that boll in my left hank is red as a subsect of sample space?

As See Consider the event be in form (Left, Right).

[(Red, Blue), (Red, Red)]

of getting of most two heads?

55= { (H,H,H), (H,H,T), (H,T,H), (T,H,H), (T,T,T,H), (T,H,T), (H,T,T), (T,T,T)}

Only one element ceith more than 2 heads. n(A) = 7

Prob = 7. Hence

B= 5 min 1's 29. Are A&B independent Pro:

Ans For events to be independent, they must be motually exclusive case the event both events hence they are not independent 2 Uber & 3 0/a cors. If time that eac reach you is IIO, what is probability that Uber arrives so probability that Uber drives arrives first is Soln P(offor/spon) & Pspan) + P(offer/use 0.8 x 6.3 - 0.7 x 0.1