Probability of diamond [one card] = 13/72 × 2000

Probability of beard [one card] = 13/72

Probability of Spade [one card] = 13/80

Total Brobability = 13 + 13 + 13 + 15 = 12

From the following of the card of

P[drama] = 42/100

P[drama] = 54/100

P[drama] = 36/100

P[horror] = 12/100

b) Fither Comedy or hours = 54 12 202010

= 6.6 (x=x)9 (x=x)9 (

450 application on thous

Bag A Bas B Red-3 White -4 Black-7

P.(A) =1/2 P(B) =1/2

P[Black] = T/0 P[Black] = 7/11

P[B] = P(B) x P[Black] P(A) * P[Black] + P(B) + P(Black)

= 1/2 × */11 [1/2×5/8]+[1/2×3/1]

 $= \frac{7/22}{5}$ $= \frac{7/22}{16}$ $= \frac{7/22}{104112}$ $= \frac{7/22}{352}$

= 7/12 × 352

PEBlack ?

= 0.5055

67 . BNOM Late Descare Assessment SEIZ X LM 0.675 = X-350 476 - [Low one] Someth to delid don't 1210 5 12/81 - [Lars 200] book to filled of 10 Hills J. F. X = 359237.000 x = 357237.065 75 R Perc = 359837.045 33 P [aster] - 406 04/45 - 18000 1) 450 application on chours roles = frank 29 as 1= 150 = 25 (40) March 1978:3 (1) 1 = 15 is all Elther Concess or forces P(x=se) = e-15/2 - (15/2)10 = 0.0858 b) P(x=x) = e"11/2 - (11/2)17

< 0.6321