0.03 x 0.03 x 0.992 + 0.08 x 0.08 x 0.008 \_0.0076832 0,000.89.28 . 0.0077632 API Tot outcomes = 36 Diel + 6/6/6/6/6/6/0 Die 1 7 1 2 3 19 5/6 Die 2 - 1 2 3 (4) 5 6 Die 2 - 6 6 6 6 6 6 6 P(Sumis even and on die show 6) = 6/36 P(sum at no 1 leacthon7) = 518/36102 - 5/12



823 P(AHoust 2H / AHoust 1H) = P(EH attenst) x P(Attenst 14) P(Atlent 2H) P ( No Rain, Heavy Traffic, and No late) 0.15 = 2/3 × 1/4 2 0.75 Rain

8

PE.

W

m

THE.

197

TOTAL

-

Mil.

273

DX.

117

RC.L

-

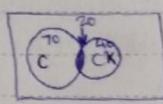
RS C

EC.

1/3-1/3 1/9 12 12 Va 124 DATE PlBeing Late) = P(R; HT; L) + P(R; NT; L) + P(MR; NT; L + P(NR) HT) 4) = 1/12 + 1/24 + 1/6 + 1/6 b = 0.25 of Vy P(Rain/Late) = P(LIR) x P(R) = 0125, 1/3 c = 1/6 COV3 1/2 Q = 0.67 = 62 Hun P(2 headed (H) = P(H/2 headed) x P(2 headed) 1/3 × 1/3 0 = 0-16 = 48

0.67 5 -4/25

AP6



P(cottee/cake) = P(cake/cottee). P(cottee)
P(cake)

= 062 x 0.7 x

0142\* 10

= 7/20 = 0.35

Plushite Ball was drawn) - 5/6. Vg

5/6.1/9 + 8/9.1/6

0.0925

= 0.38 = 38 19

1,00,50

II.

200

III

- 19/50

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