March 291 Learn 6 Sept 16, 7014 Mississippi RIS Y RZ# £1,2,3, (4,17, ... } | SL = 27
energy (45) P(45) = \frac{1}{54} \vi 41 2!2! P(1) = 1 + 1/27 Back runk ... 2C, 2A, 2B, 1Kg, 1Q $\left(\frac{\beta!}{2! \ 2! \ 2!}\right)^{\alpha}$ ce pour 32 pour or 67 52 Brandon (64) 32! of for end, how arrange ? \$B,86,20,2R 9! 9! 2!2! 2 per (B,6), (B,0), (B,R), (6,0), (6,R), (B,R) (3)(3) (3)(3) (3)(3) (3)(3)

Viennely, we descend balls & comes 7 balls fgm 00/0/01000 (7-1) genelly (4-1) with the respiction =1 balls its each your => who about if ams are intertryudable 7 = 1+2+++0 <12,40> who about \$1,2,0,03 wither out ? What I have not carried if arms are empty? By balls 2 cerus 12 bally 34ms [5/3-1] = (5) = 5.4 = 10 101010 11000 0/0/0 10/00 01001 00110 10010 Ness Class 10001 00101 Inequience 01100 00011 If A ind B, in A NYBP 5 places gick 2 for doublem P(016)= P(0) $\Rightarrow \begin{pmatrix} h + r - 1 \\ r - 1 \end{pmatrix}$ PATIO - POS? & Departure Coin? HIH or T.T 1- P(A)B) = P(AC) 1 - PA) - P(C) P(H) # P(H) = + P(H)=== + P(H)P(+)=+ depercer...

P(A,1) = RA) P(B) (C) P(A/B) = RA) QF (C) = P(B) - Luighduce Sousins integendence blossis nen "julyaler" in Eglich e.g. 6 6 R G Spina 1 2 milias $P(Rz) = \frac{1}{2}$ P(R1) = -3 If integraler "
(14 Buylish) => P(R., Rg) = 1/6 compiter convolled like the coin. But what I they were R & Br Right Clearly depoler" 14 Eglish. Bur deplans" probablissely? Lan of rock prob ". $\frac{1}{6} = P(R_1, R_2) \stackrel{?}{=} P(R_1) P(R_2) = \left(\frac{1}{3}\right) \left(\frac{1}{3} \cdot \frac{1}{7} + \frac{1}{3} \cdot \frac{1}{7} + \frac{1}{3} \cdot \frac{3}{7}\right) = \frac{1}{6}$ Meplone redly news information relative provide 151, number Meplone - NOT COVERED (P.S.)

PAUB) = P(B), P(B) - P(B) Bodes Toples PAUB) = (B)+ RES
$P(A, spade) = \frac{4}{52} + \frac{12}{52} - \frac{1}{52} = \frac{10}{52}$
P(A synde) = 4 Still reformantly inclement but a tal me
1
who does give ream? It rems he no longer space 1 52. he only appeare in 52 = Espalar 3 Arithan Parison A
Think the printing of the to integralence PB)=0.1
Conclision Philadelis p20-27 (Non, p1-33 count) Pais = 05-16)
We track = 1,000 people, 200 sunsters, 60 lang concer 36 1,0
(1) 200 Bi Luy Comen
$\rho(A) = \frac{200}{1000} = 0.2$, $\rho(B) = \frac{60}{1000} = 0.06$, $\rho(A, B) = \frac{26}{1000} = 0.036$ de Promis $\rho(A^{c}) = 0.8$, $\rho(B^{c}) = 0.94$, $\rho(A, B)^{c} = 0.974 = \rho(A^{c} \cup B^{c})$ confilly drm. Simple space
A B

