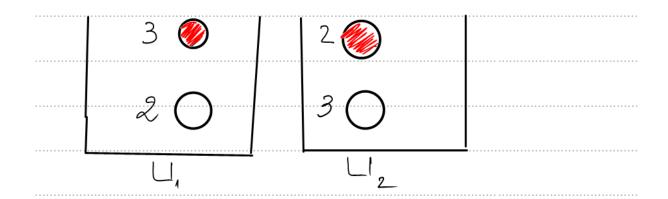


Exuain:



Experience: Exp pries Exp

(Lancer , X  $\Sigma_2$ 

) / );

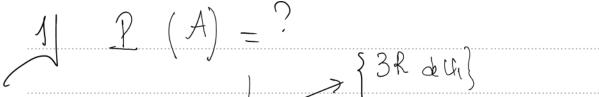
· P(Pile) - 2 P(Face)

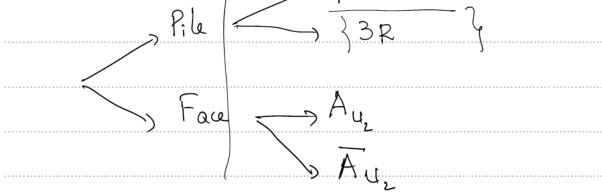
P(Pile) + P(Fae) = 1

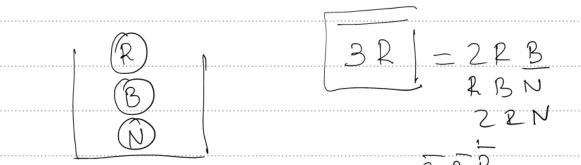
 $3P(fau) = 1 \Rightarrow P(fau) = \frac{1}{3}$   $P(fau) = \frac{1}{3}$ 

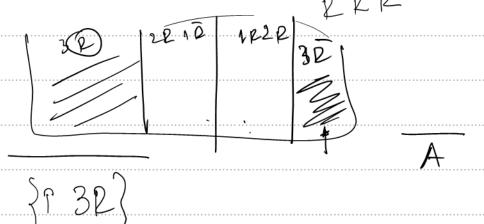
















$$\frac{7}{2}$$

$$\rightarrow$$
 3P = A

$$A = (A \cap P_i \downarrow e)$$

Pile

$$\rho(A) = \frac{2}{3}$$

$$C_3$$

$$\frac{1}{3} \left(\frac{2}{5}\right) \times \left(\frac{2}{5}\right)$$

$$p(A) = \frac{11}{125}$$





$$B = (Pile et B_{II}) \text{ ou } (Fae et B_{II})$$

$$P(B) = \frac{2}{3} \times \frac{C_3^2 \times C_2^1}{C_3^2 \times C_3^2} + \frac{1}{3} \times \frac{2}{5} \times \frac{2}{5} \times \frac{3}{5} \times \frac{2}{5} \times \frac{2}{5} \times \frac{3}{5} \times \frac{2}{5} \times \frac{2}{5$$

$$P(C) = \frac{2}{3} \times \frac{C_3 \times C_2}{C_3^3} + \frac{1}{3} \times \frac{3}{5} \times \frac{3}{$$

$$p(BUC) = p(B) + p(C) - p(BOC)$$

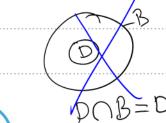


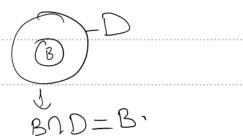


$$B = 20 et 12$$

$$d'ou$$
  $p(BUC) = p(B) + p(C) =$ 









Janay Ul.	(2Ret 1	2)	
4(R) 6 R	22 5 f	12	
<u> </u>	LI <sub>2</sub>	3	0
Exp tir	1 jetor	de U, pris.  De U, pris	

B (obteur exactement 2 Ponges

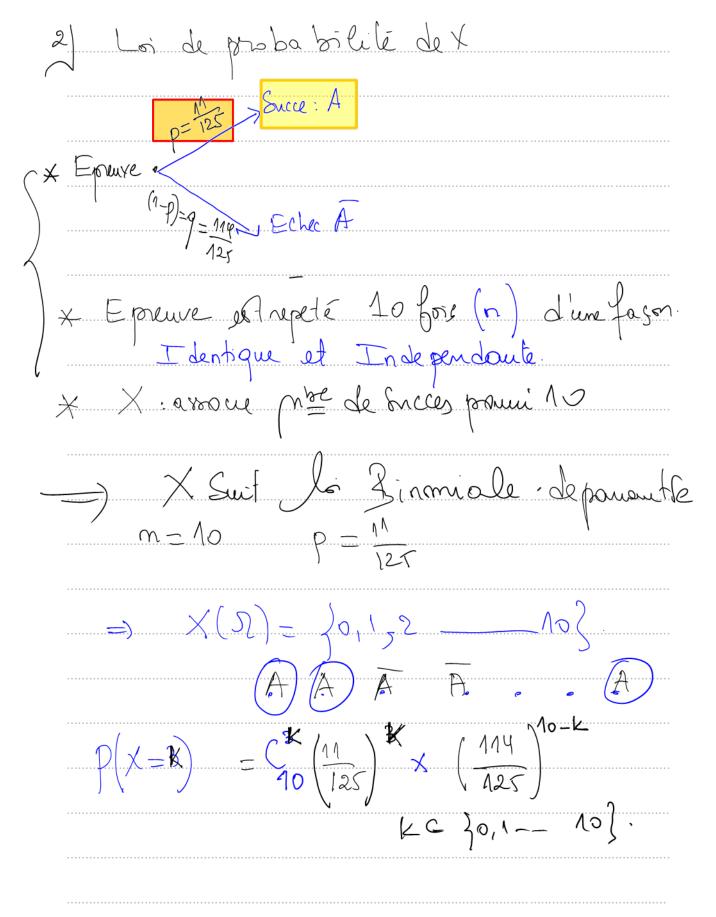
B = 
$$(2, R, E)$$
 or  $(R, R, R)$  or  $(R, R, R)$ 

Uya  $C_3 = 3$  Statustics

$$P(B) = \frac{4}{10} \times \frac{2}{7} \times \frac{1}{4} + \frac{4}{10} \times \frac{5}{7} \times \frac{1}{4} + \frac{6x2 \times 1}{10 \times 3 \times 4}$$











		o Saccé 1 Succe	}	
x (D) = 1	)	1 Succe	3 zichec	
		2 S.	85	
		3 S	7-3	au moins 15
	Ĭ	ļ		$(\land \leqslant X)$
		35	15	<b>,</b>
		105-		

$$P(1 \leqslant X) = P(1 \leqslant X \leqslant 10)$$

$$\overline{(1 \leqslant \times)} = (\times = 0)$$

$$P(1 \leq X) = \Lambda - P(X=0)$$

$$= \Lambda - \left(\frac{114}{125}\right)^{10}$$

$$C) = mp = 10 \times \frac{11}{125} = \frac{110}{125}$$

$$\simeq 0.88 \quad \boxed{1}$$

