$$\frac{\neg \text{Two event: } A,B}{\rho(A|B)} = \frac{\rho(A\cap B)}{\rho(B)}$$

tow die P1, P2 Enample:

sample = {(1,1), (1,2)...(6,4)}

2) P1+D2 L= 10?

 $P(D_1 + D_2 < = 10) = \frac{33}{36}$

Now, $\rho(0_1 = 5)$ give $\rho_1 + \rho_2 = 10?$

Now book to the formwal:

$$P(ANB) = \frac{5}{36}$$

$$: P(AB) = \frac{3}{3}$$

$$=\frac{5}{33}\sqrt{1}$$