Peryenne 
$$\frac{3}{3} \cdot x = \frac{1}{2} = \frac{3}{4} = \frac{3}{4}$$
  
 $\frac{1}{2} = \frac{1}{4} [IuI] = \frac{1}{4} [IuI] [I] \cdot \frac{1}{4} [IuI] + \frac{1}{4} [IuII] \cdot \frac{1}{4} = \frac{1}{4} [IuII] \cdot \frac{1}{4} = \frac{1}{4} \frac{1}{4} \frac{1}{4} \frac{1}{4} = \frac{1}{4} \frac{1}{4} \frac{1}{4} \frac{1}{4} = \frac{1}{4} \frac{1}$ 

mag (B)

19 (AUB) = 19 (A) + 19 (B) - 19 (ANB)

1P(A)=60% > 1 cogniyus recap

P(B)=17% - xugypr

(BIA) 15% out where werners novenzabat > log veripp, novenzabat a xupy pr

A = { > 1 wg nerap}

B = { wayabar xup }

P(A) = 1 - P(A)

KATITE AN

nag. gba japa

A=SI+II - nerennas B= { ymansa 68}

IP (BIA) =? nejabucumu m ca?

IP (B(A) = \frac{1P(ANB)}{P(A)} = \frac{1}{3}. 2 = \frac{2}{3}

le ca negalianny, w. k.
a 1P(A) P(B) = 1/2. 3/2 + 1P(A)B)=1/3 2. P(BIA) = 2/3 \$ [PIB] = 7/12

IPIBIA/ = IPIANB/
IPIA)

Bejoxon. cano begroom renap ga ne e der na unpyor = pl ne i den la begroom )? 1P(B/A)=?

1. |P|ANB| = ? = |P|B|A|P|A| =  $= \frac{15}{100} \cdot \frac{3}{5} = \frac{9}{100} = 9\%$ 

 $\frac{2 |P(\bar{B} | \bar{A}) = \frac{|P(\bar{B} \cap \bar{A})|}{|P(\bar{A})|} = \frac{|P(\bar{A} \cup \bar{B})|}{|P(\bar{A})|} = \frac{|P(\bar{A} \cup \bar{B})|}{|P(\bar{A} \cup \bar{B})|} = \frac{|P(\bar{A} \cup \bar{B})|}{|P(\bar{A} \cup \bar{B})|$ 

= 1-P(A)-P(B)+P(A+B) = 13%+9%

1P/A) = 2+4+6+4+2 = 1/2  $|P(B)| = \frac{1+L+3+4+5+648}{36} = \frac{21}{36} = \frac{7}{12}$ 2345678910WAZ 1P (ANB) = 204A6 = 1/3

Probability Math Rules

WMA 22 4 4 5 6 7 8 9 10 17 12 8 BUM 1 2 3 4 5 6 5 8 9 10 17 12 8