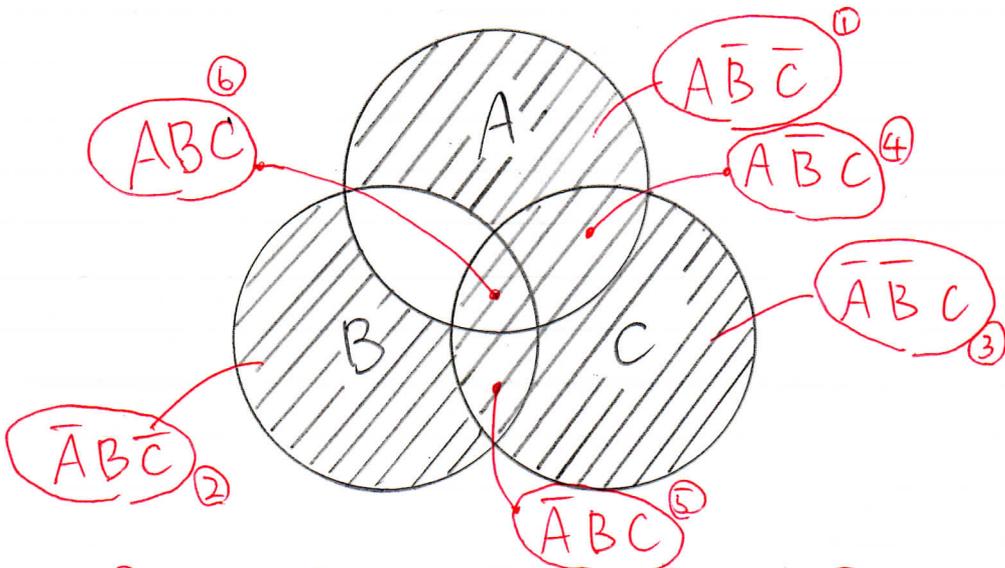
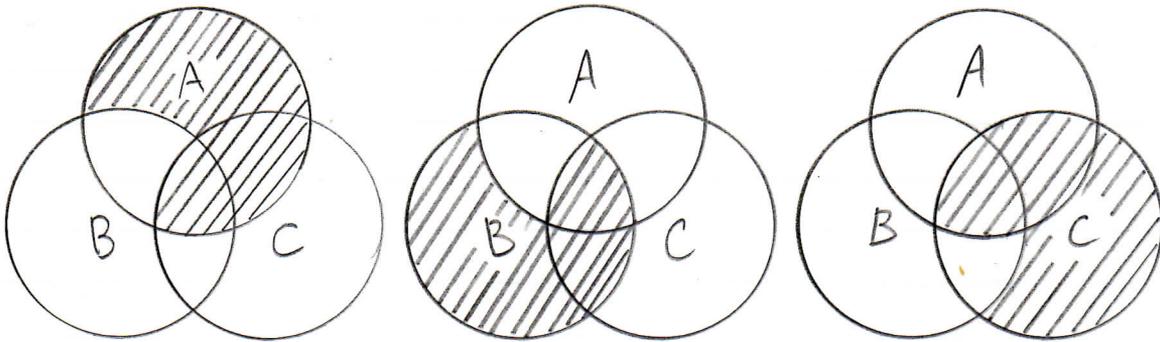


1-29 第1回 3問(1)



$$\begin{matrix} \textcircled{1} & \textcircled{2} & \textcircled{3} & \textcircled{4} & \textcircled{5} & \textcircled{6} \\ \bar{A}\bar{B}C + \bar{A}B\bar{C} + \bar{A}BC + A\bar{B}C + A\bar{B}\bar{C} + ABC \end{matrix}$$

上記の式を簡略化します

$$\begin{aligned} & \bar{A}\bar{B}C + \bar{A}B\bar{C} + \bar{A}BC + A\bar{B}C + A\bar{B}\bar{C} + ABC \\ &= \bar{A}\bar{B}(C + \bar{C}) + \bar{A}B(C + \bar{C}) + C(\bar{A}\bar{B} + A\bar{B}) \\ &= \bar{A}\bar{B} + \bar{A}B + C \end{aligned}$$

point  
 $A + \bar{A} = 1$

よ、2 答之は、 $\bar{A}\bar{B} + \bar{A}B + C$

(終)  
by 11/11