



Solutions 4(b) Continues

(iii) Hint: Union $P(A \text{ or } B)$ in your SG

and this ~~mu~~ two events are mutually excluding \Rightarrow intersection is \emptyset

$$\Rightarrow \text{Prob} = \frac{35}{165} + \frac{100}{165}$$

$$= \frac{135}{165}$$

$$(iv) \text{ Prob} = \frac{70}{165} \rightarrow$$

End of Solution