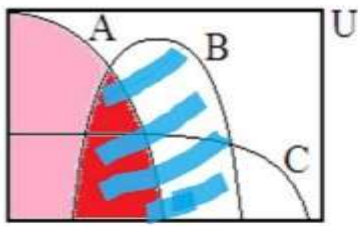


VENNOVE DIAGRAMY

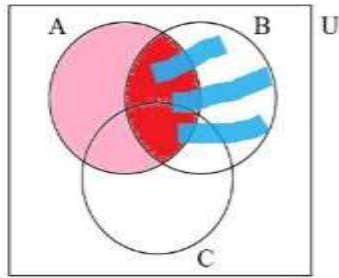
(vrátane niektorých na hodine riešených zadaní)

PR 1 Na Vennových diagramoch vyznačte množinu X.

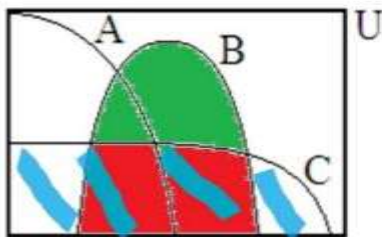
a/ $X = A \cap B$



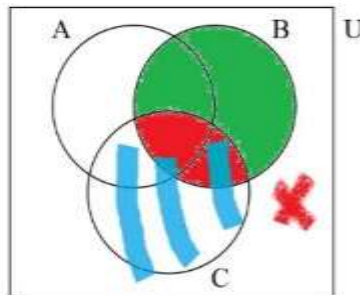
$A \cap B$



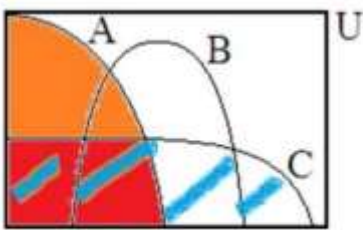
b/ $X = B \cap C$



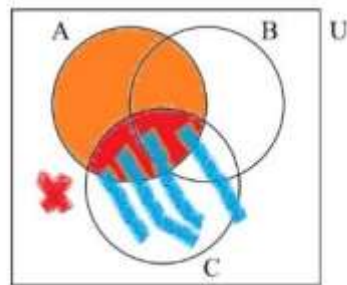
\times



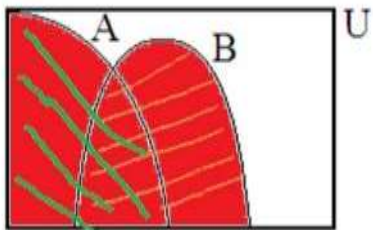
c/ $X = A \cap C$



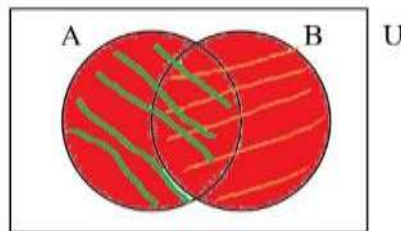
\times



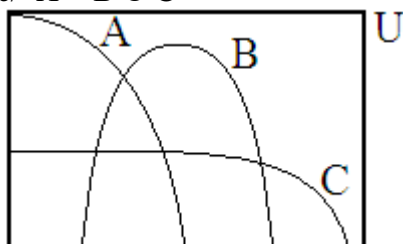
d/ $X = A \cup B$



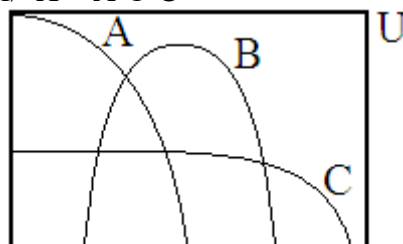
\times



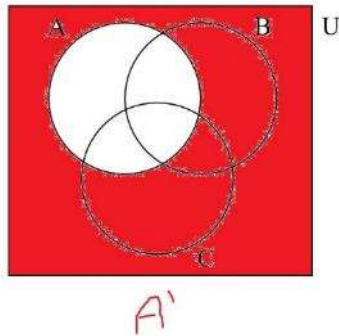
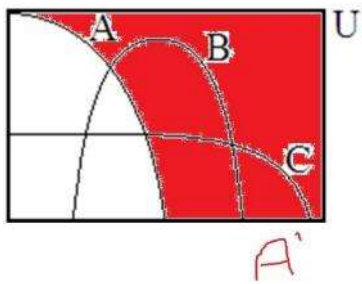
e/ $X = B \cup C$



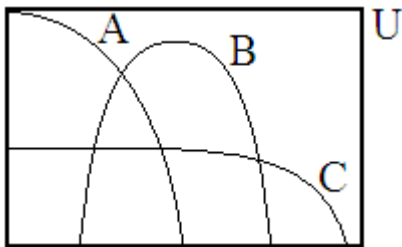
f/ $X = A \cup C$



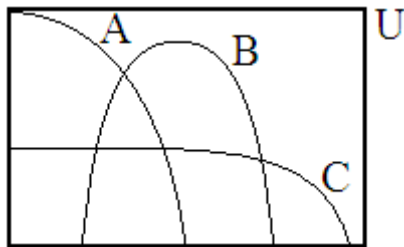
g/ $X = A'$



h/ $X = B'$

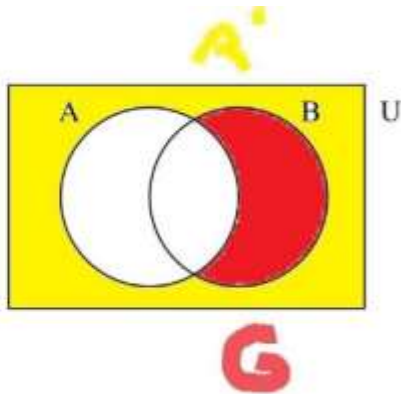
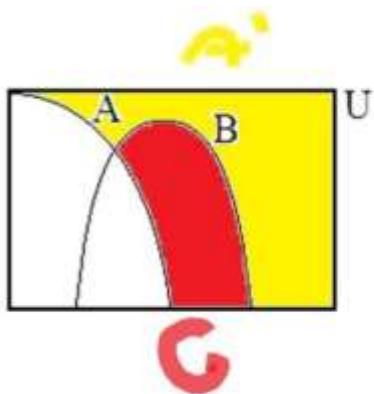


i/ $X = C'$

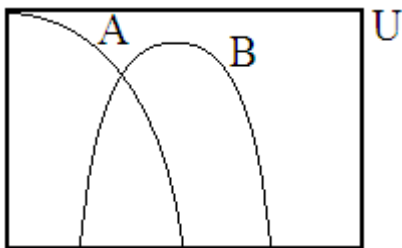


PR 2 Na Vennových diagramoch vyznačte množinu G.

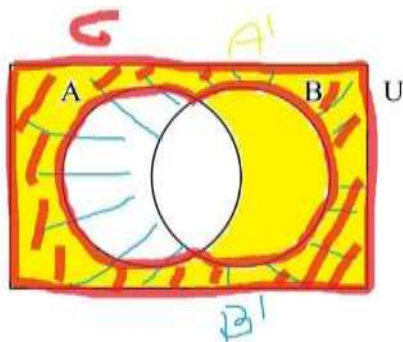
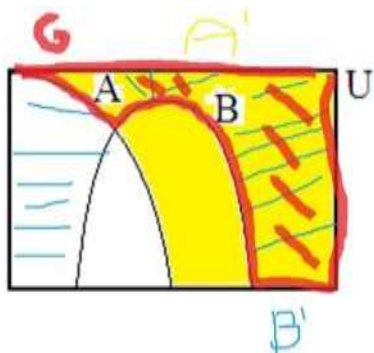
a/ $G = A' \cap B$



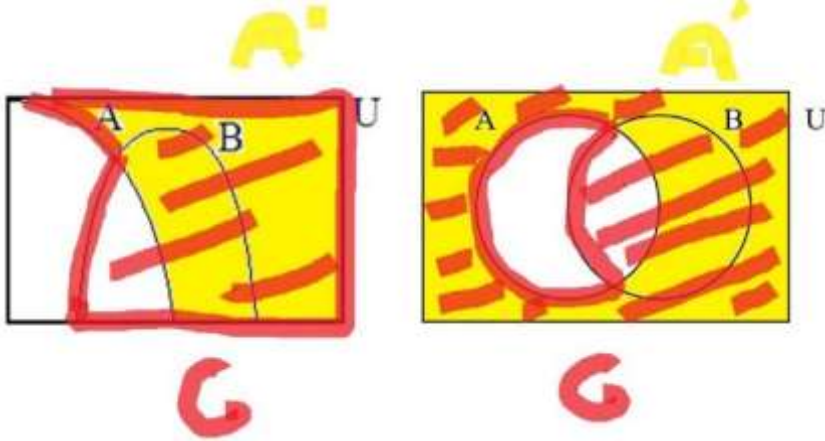
b/ $G = A \cap B'$



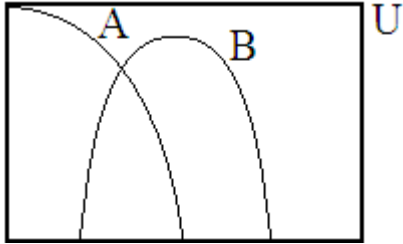
c/ $G = A' \cap B'$



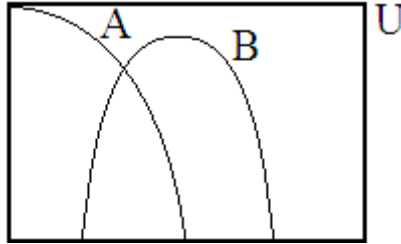
$$d/ G = A' \cup B$$



$$e/ G = A \cup B'$$

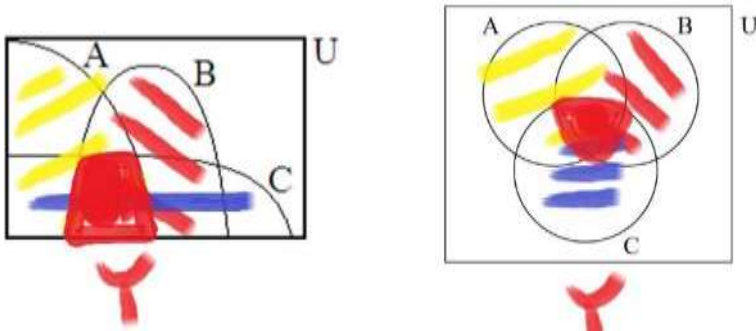


$$f/ G = A' \cup B'$$

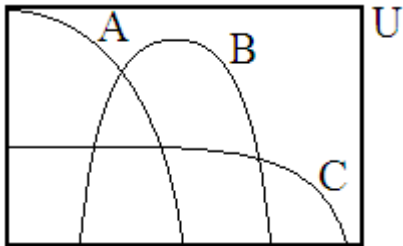


PR 3 Na Vennových diagramoch vyznačte množinu Y.

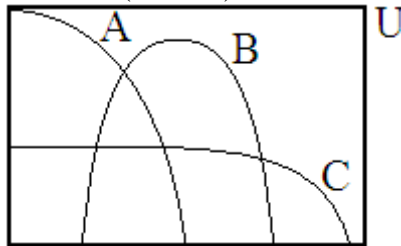
$$a/ Y = A \cap B \cap C$$



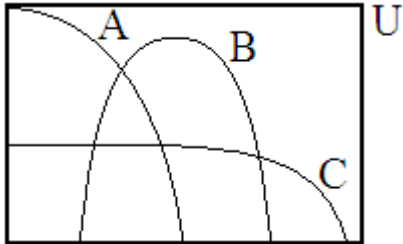
$$b/ Y = A \cup B \cup C$$



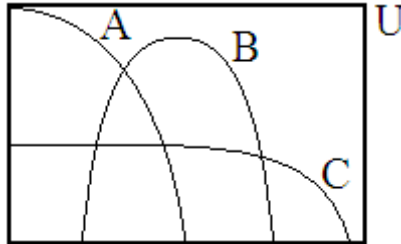
$$c/ Y = (A - C) \cap B$$



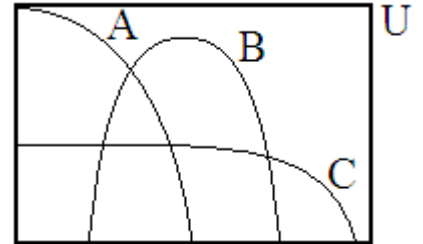
$$d/ Y = (A \cap B) \cup C$$



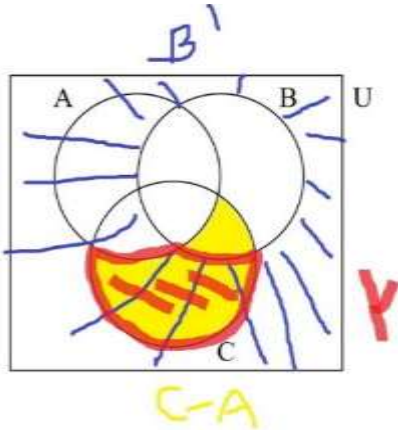
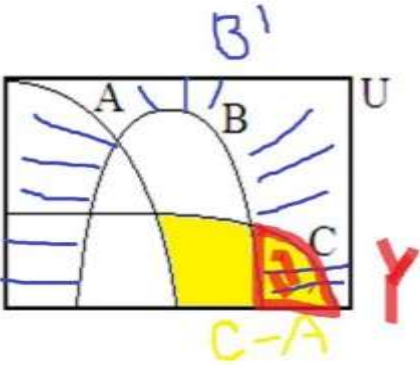
$$e/ Y = A \cap (B \cup C)$$



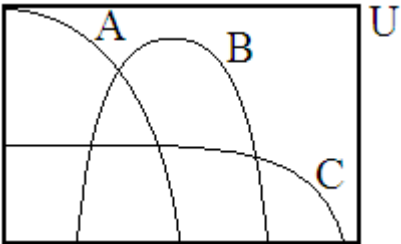
$$f/ Y = (A - B) \cap (B \cup C)$$



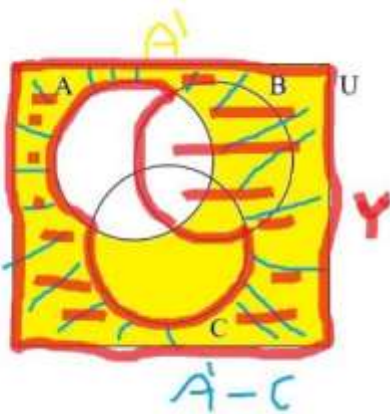
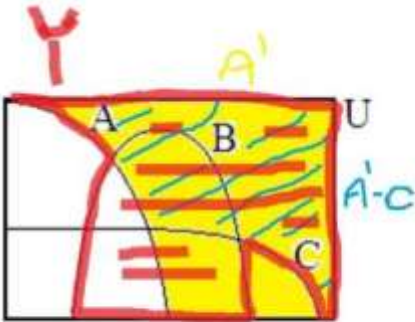
g/ $Y = (C - A) \cap B'$



h/ $(A \cap B)'$



i/ $(A' - C) \cup B$



h/ $Y = (A' - B) \cap (C \cup B)$

