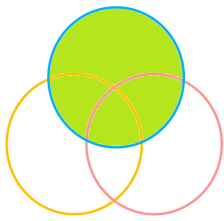
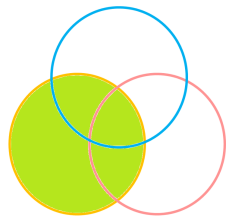


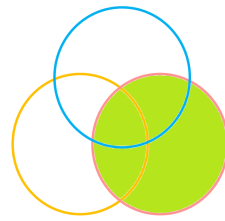
Problem of the week #10: Solution



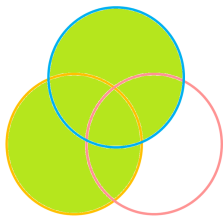
A



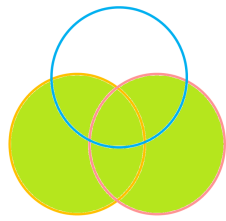
B



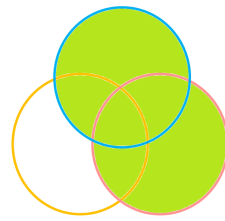
C



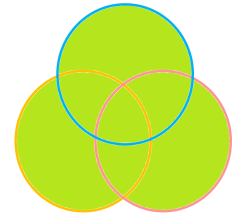
$A \cup B$



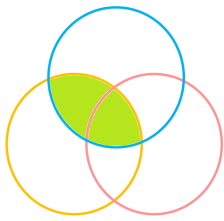
$B \cup C$



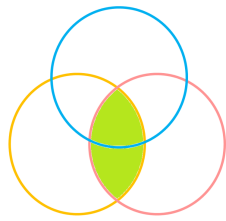
$C \cup A$



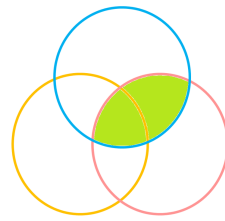
$A \cup B \cup C$



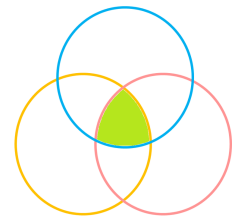
$A \cap B$



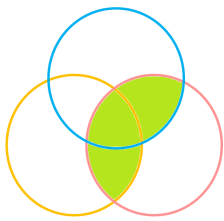
$B \cap C$



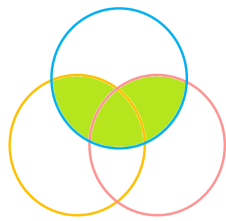
$C \cap A$



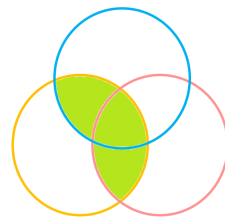
$A \cap B \cap C$



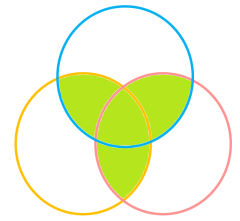
$(A \cup B) \cap C$



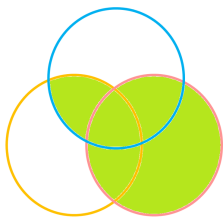
$(B \cup C) \cap A$



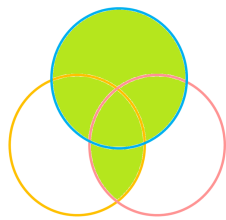
$(C \cup A) \cap B$



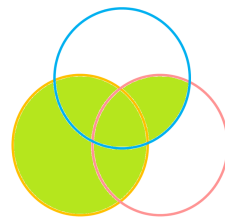
X



$(A \cap B) \cup C$



$(B \cap C) \cup A$



$(C \cap A) \cup B$

