

Верны ли утверждения:

а)  $A \cap B = A \cup B \Leftrightarrow A = B$ . Т

б)  $A \cap C = B \cap C \Leftrightarrow A = B$ . F

в)  $A \cup C = B \cup C \Leftrightarrow A = B$ . F

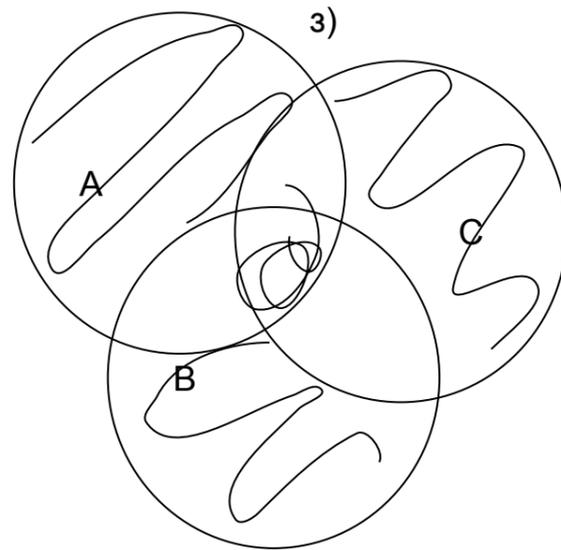
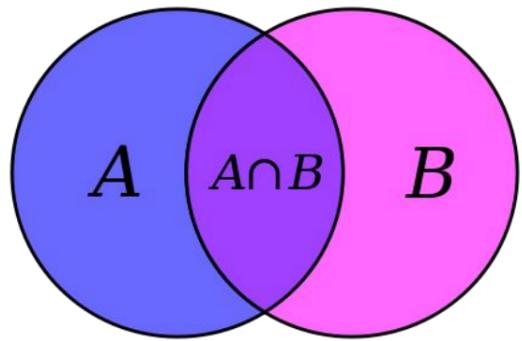
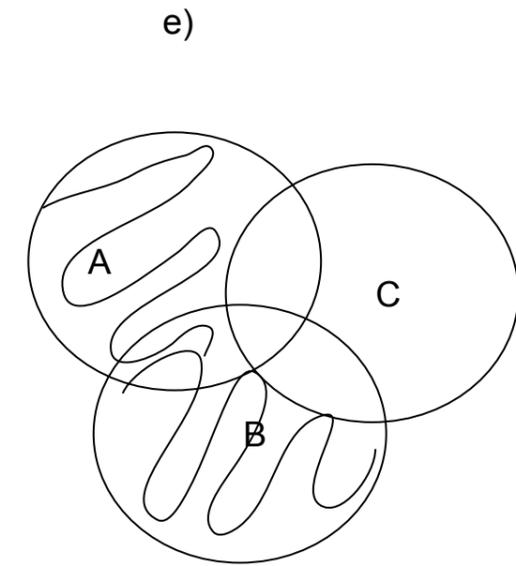
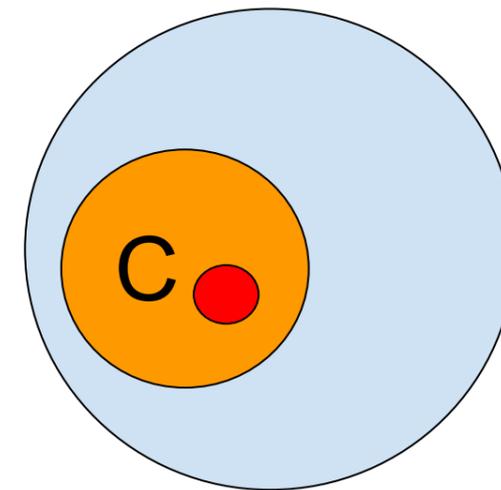
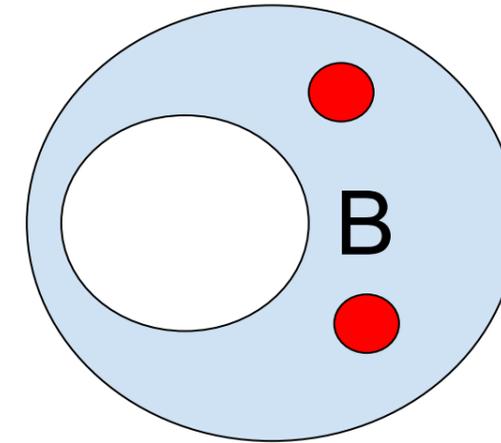
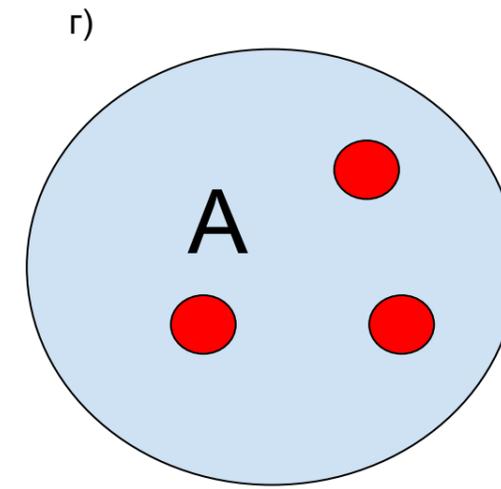
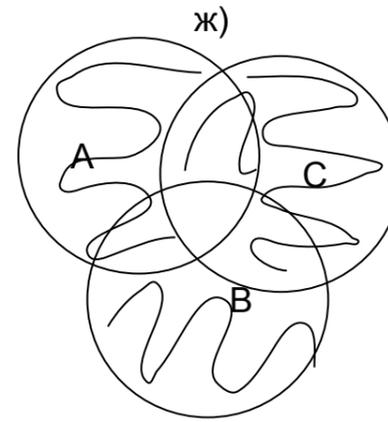
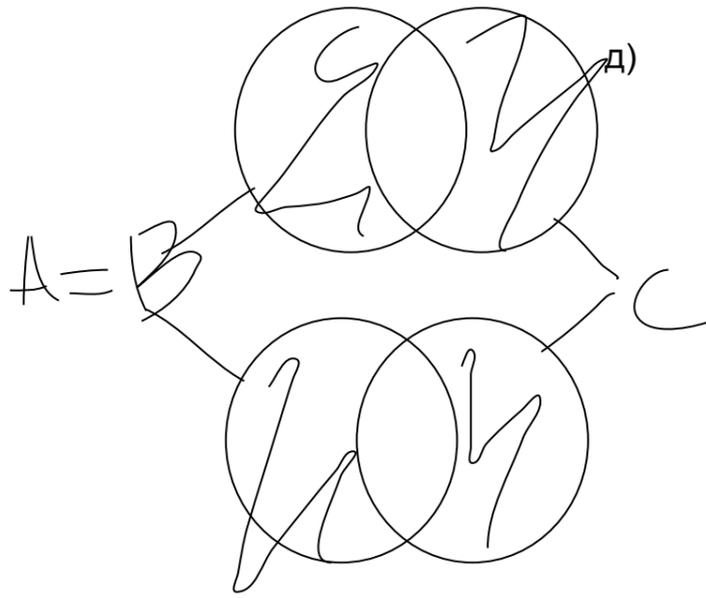
г)  $A \setminus C = B \setminus C \Leftrightarrow A = B$ . F

д)  $A \Delta C = B \Delta C \Leftrightarrow A = B$ . Т

е)  $A \setminus B \subset (A \setminus C) \cup (B \setminus C)$  F

ж)  $A \Delta B \subset (A \Delta C) \cup (B \Delta C)$ . Т

з)  $A \cap B \cap C \subset A \Delta B \Delta C$ . Т



з)