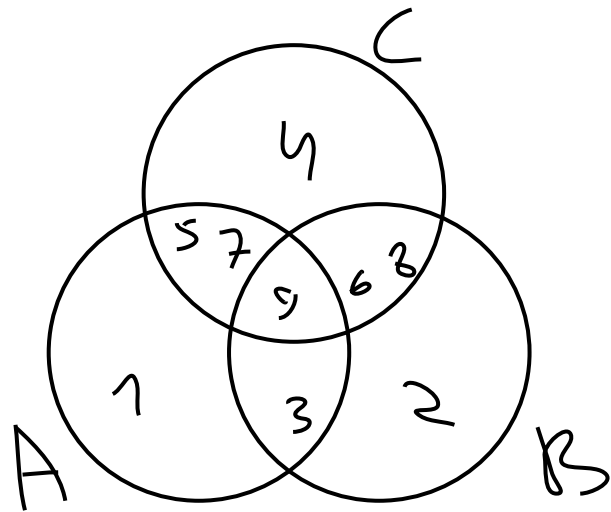


задание №1.11 а)

$$(A \cap B) \setminus C$$

$$(A \cup B) \cap (B \cup C)$$



$$A \cap B = \{3, 7\}$$

$$(A \cap B) \setminus C = \{3\}$$

$$A \cup B = \{1, 2, 3, 5, 6, 7, 8, 9\}$$

$$B \cup C = \{2, 3, 4, 5, 6, 7, 8, 9\}$$

$$(A \cup B) \cap (B \cup C) = \{2, 3, 5, 6, 7, 8, 9\}$$

$$\delta) \{1, 2, 9\} = (A \Delta B) \setminus C + (A \cap B \cap C)$$

$\{6, 8, 7\}$ — нельзя, т.к. 7 от 5 не отделить