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Forum Week 3, Soal No. 2

Diketahui :

$$> A = \{1, 2, 4, 7\}$$

$$> B = \{1, 2, 3, 6\}$$

$$> C = \{1, 3, 4, 5\}$$

Ditanyakan :

$$> A \cap B = \{1, 2\} \rightarrow A \text{ irisan } B$$

$$> B \cap C = \{1, 3\} \rightarrow B \text{ irisan } C$$

$$> A \cup C = \{1, 2, 3, 4, 5, 7\} \rightarrow A \text{ gabungan } C$$

$$> A \cap B' \text{, hitung dulu } S$$

$$S = \{1, 2, 3, 4, 6, 7\} ; A = \{1, 2, 4, 7\}$$

$$B = \{1, 2, 3, 6\} \rightarrow B' = \{4, 7\} \text{, maka}$$

$$A \cap B' = \{4, 7\}$$

$$> A \cap B \cap C = \{1\}$$

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

$$- A \cup B = \{1, 2, 3, 4, 6, 7\}$$

$$- C' = \{2, 6, 7\}$$

$$- (A \cup B) \cap C' = \{2, 6, 7\}$$