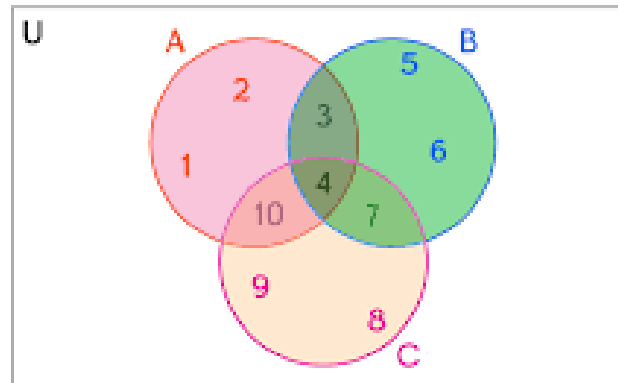


بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Venn Diagram of Sets



Here,

$$A = \{1, 2, 3, 4, 10\}$$

$$B = \{3, 4, 5, 6, 7\}$$

$$C = \{4, 7, 8, 9, 10\}$$

$$A \cap B = \{3, 4\}$$

$$B \cap C = \{4, 7\}$$

$$A \cap C = \{4, 10\}$$

$$A \cap B \cap C = \{4\}$$