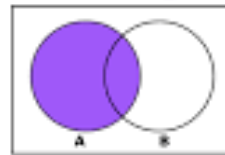
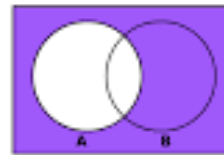


بسم الله الرحمن الرحيم

Operations on Sets



Set A



A' is the complement of A

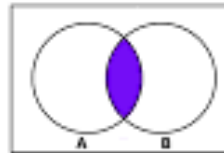


A and B are Disjoint sets



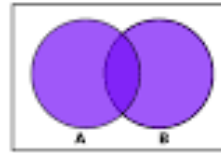
$B \subset A$

B is Proper Subset of A



$A \cap B$

A and B are overlapping Sets



$A \cup B$

A and B are overlapping Sets