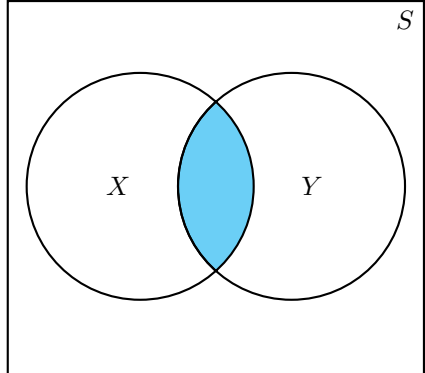
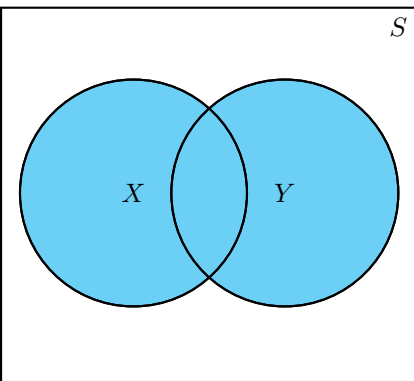


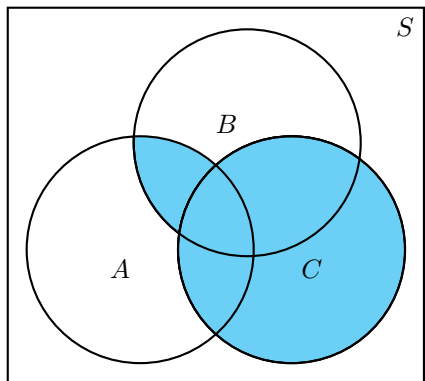
$P(X^c)$ is the same as $\neg X$



$P(X \cap Y)$ is the same as $X \& \& Y$



$X \cup Y$ is the same as $X || Y$



$C \cup (A \cap B)$