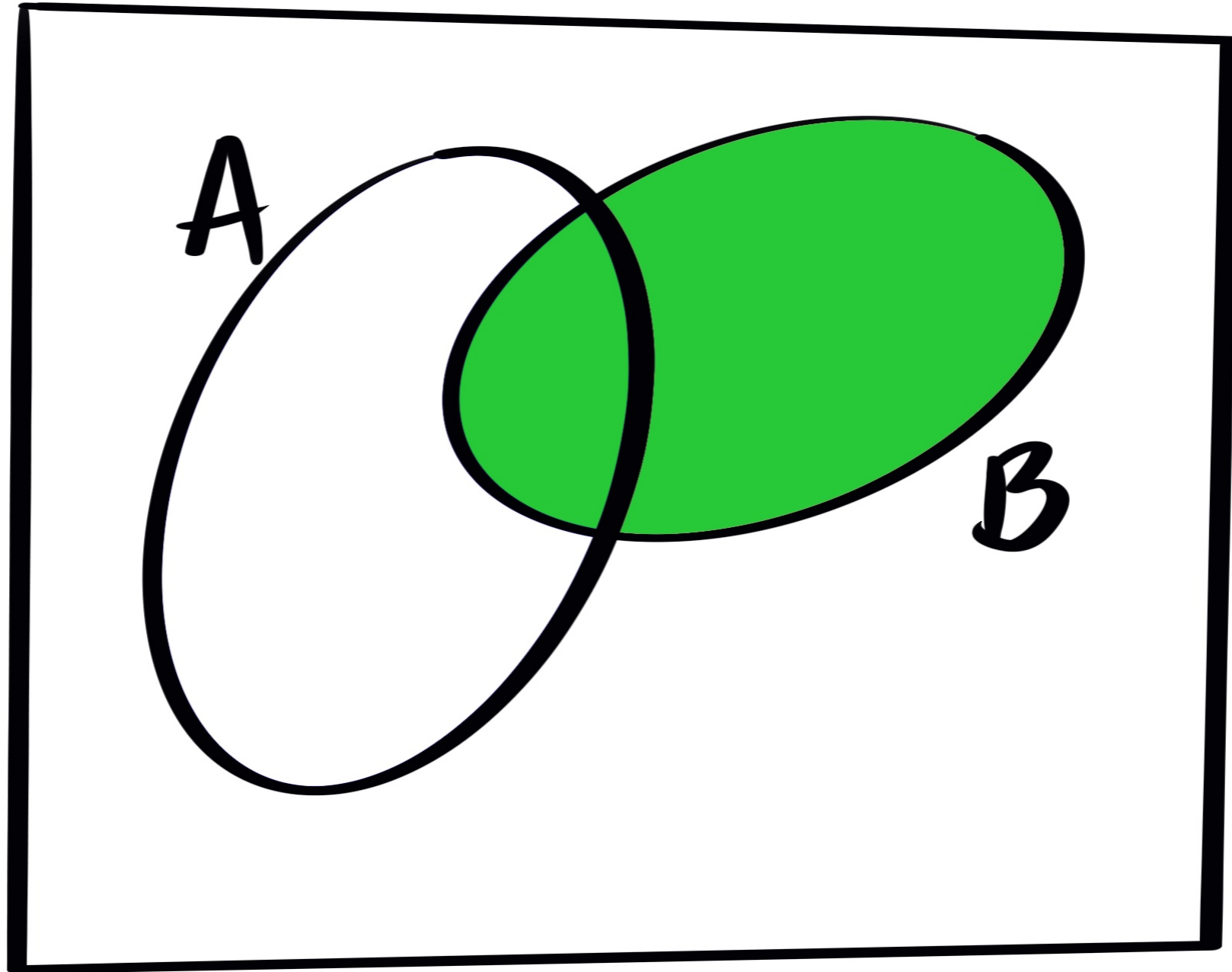
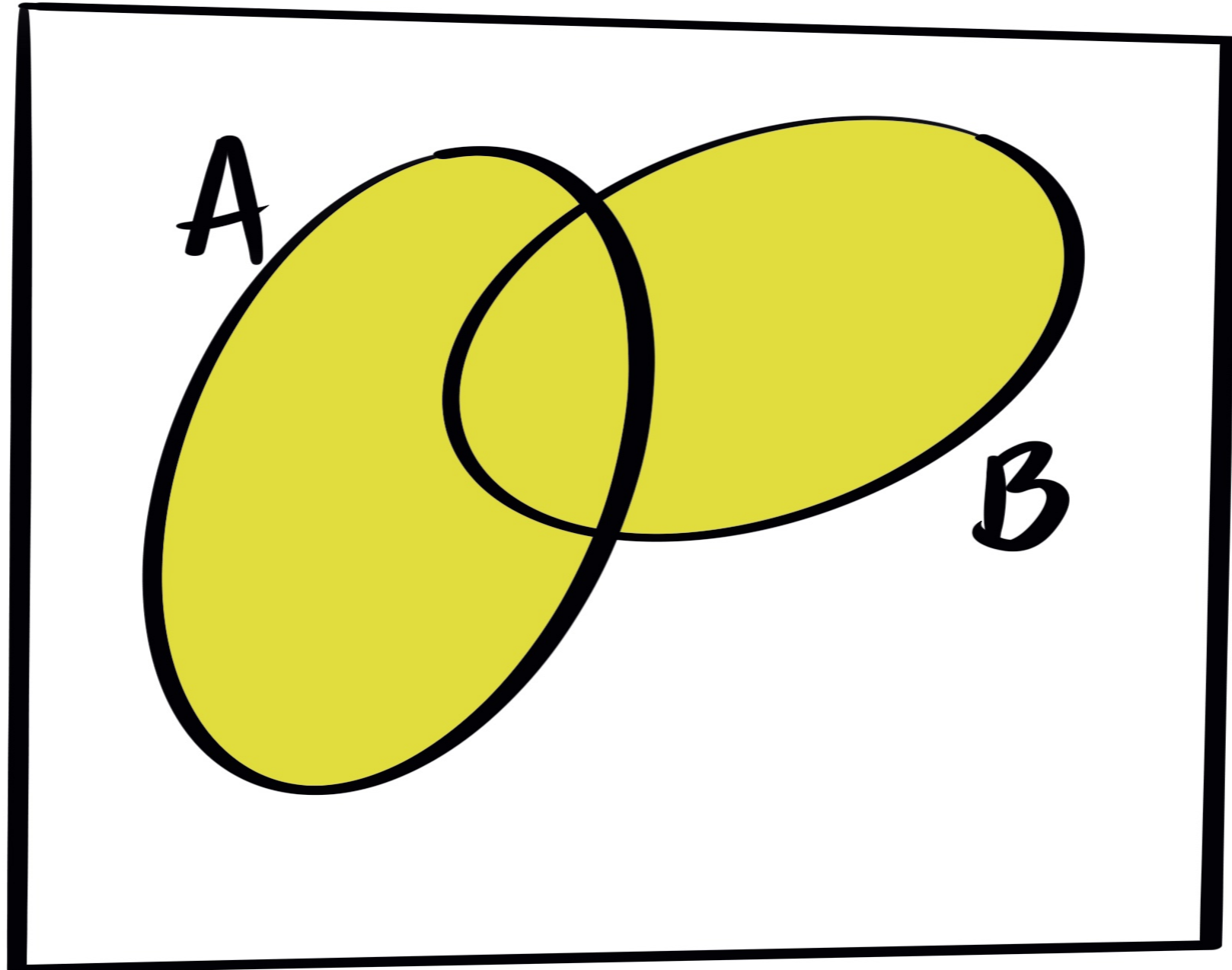


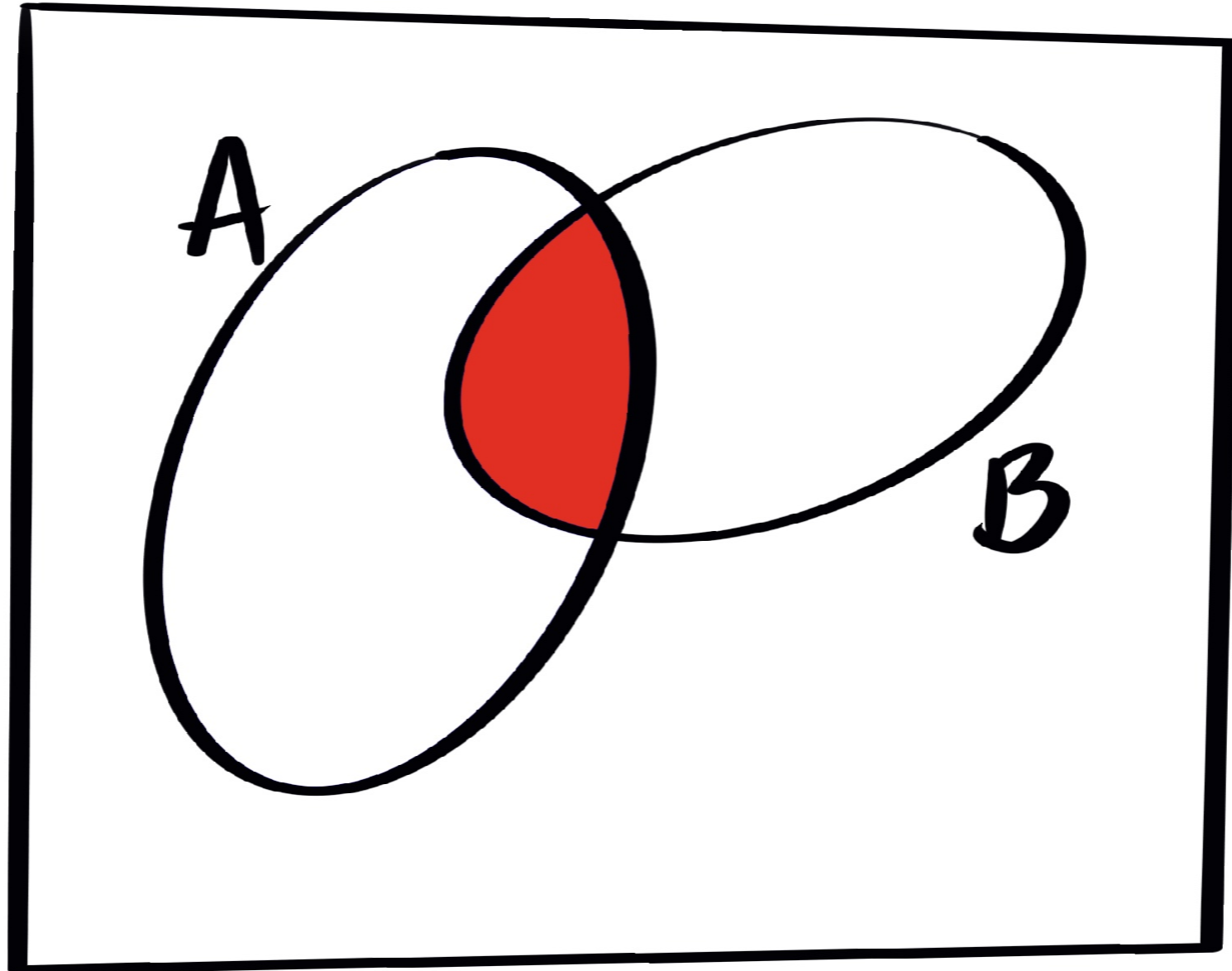
$P(A)$



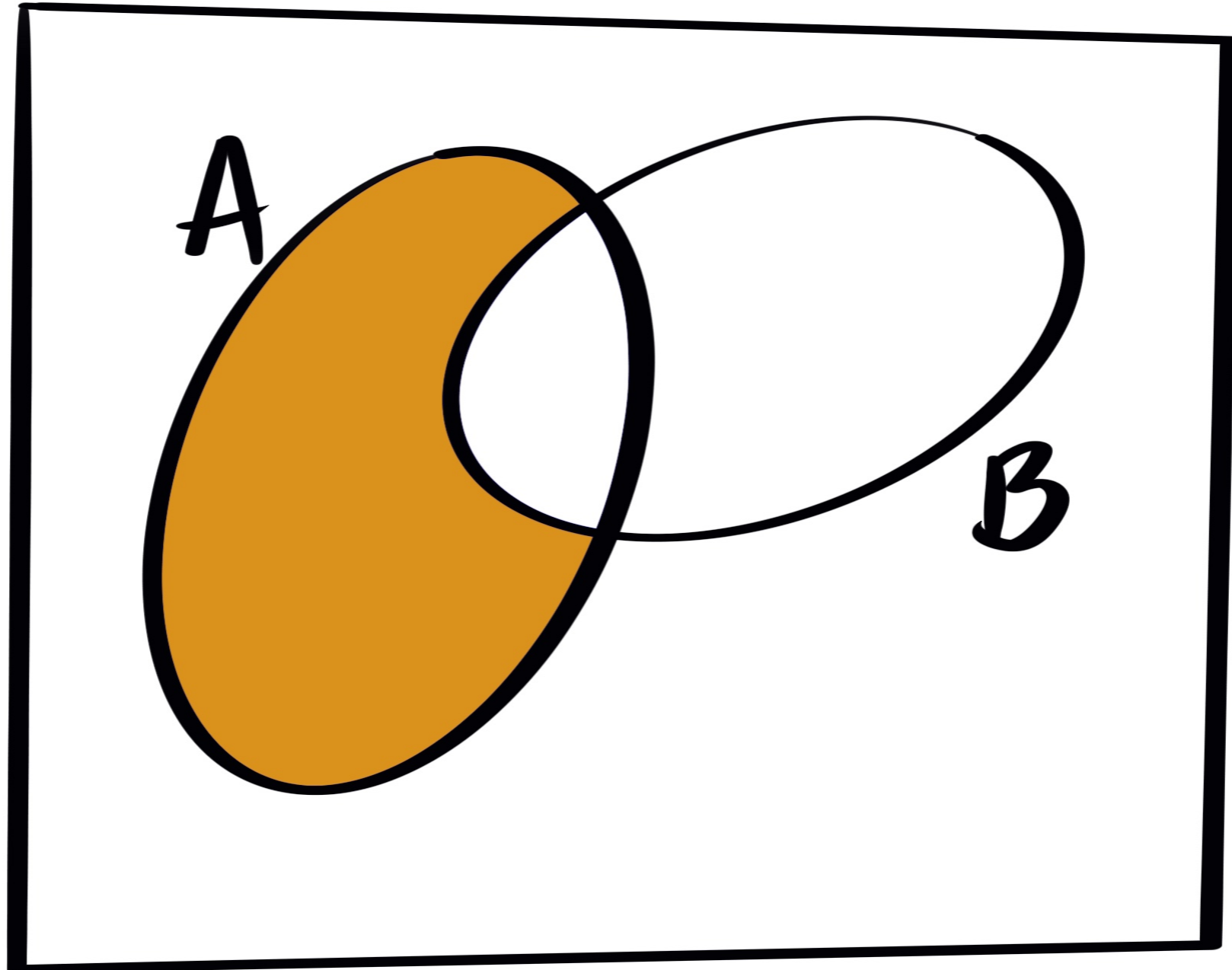
$P(B)$



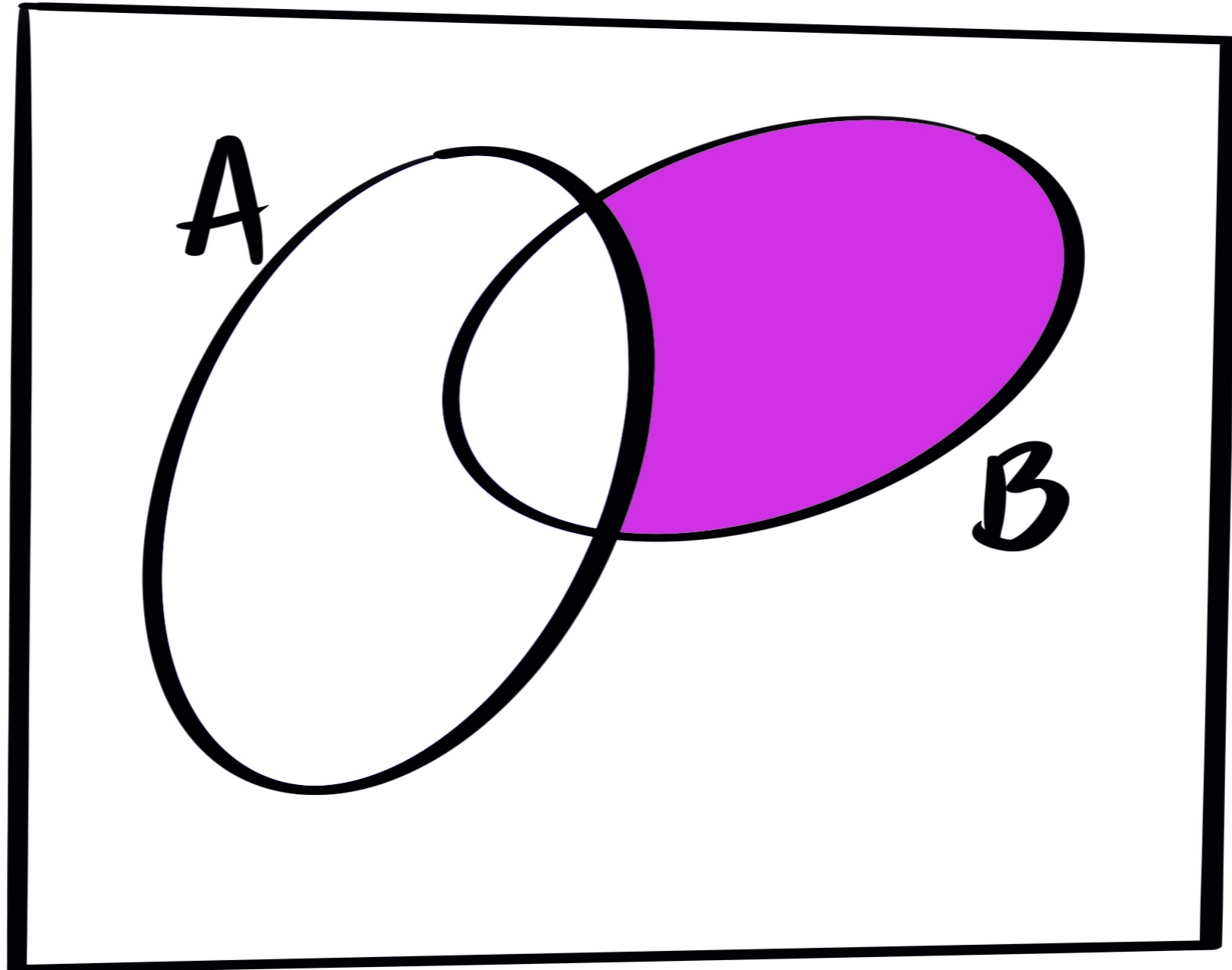
$$P(A \cup B)$$



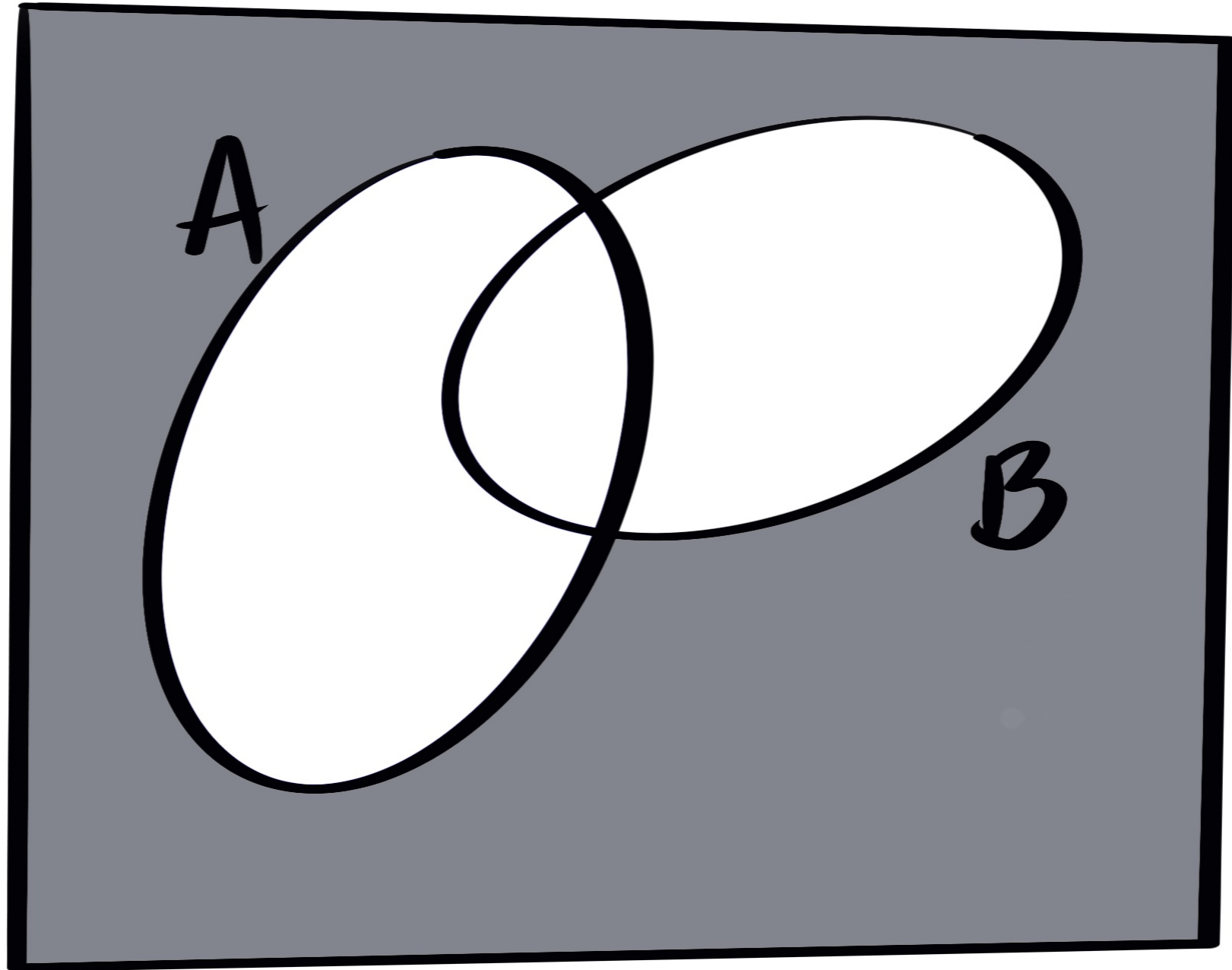
$$P(A \cap B)$$



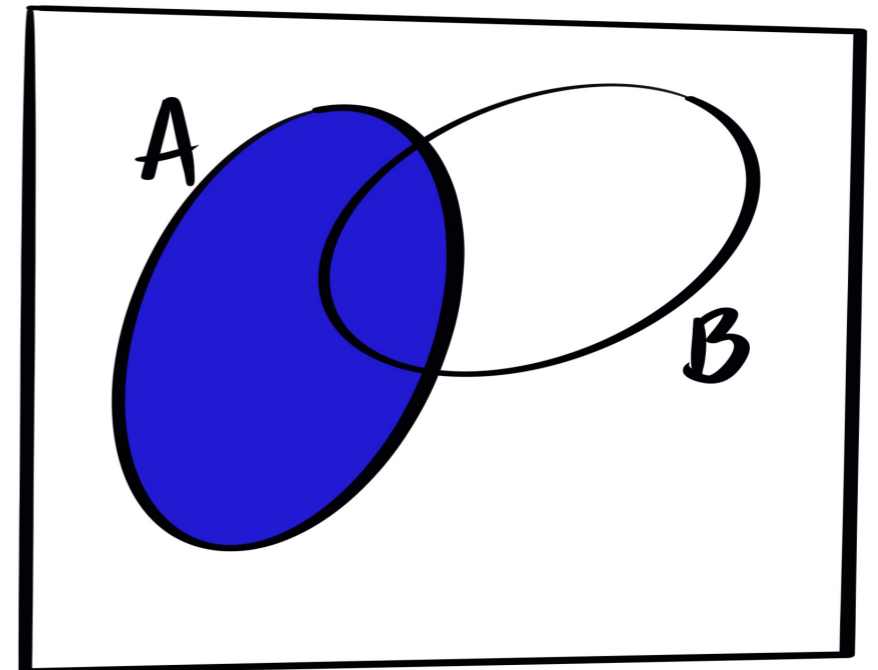
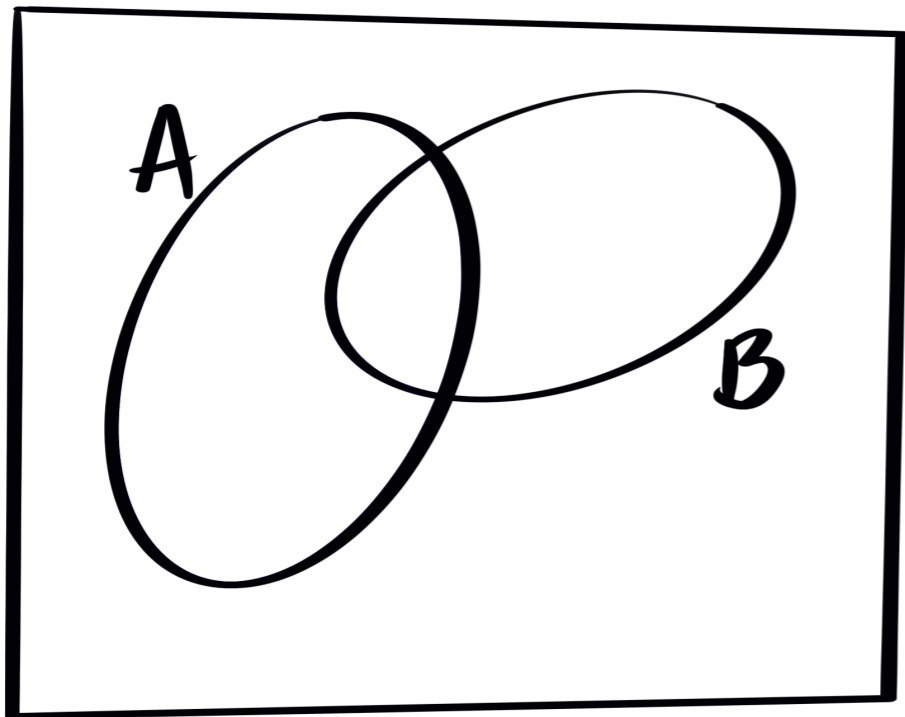
$$P(A \cap \bar{B})$$



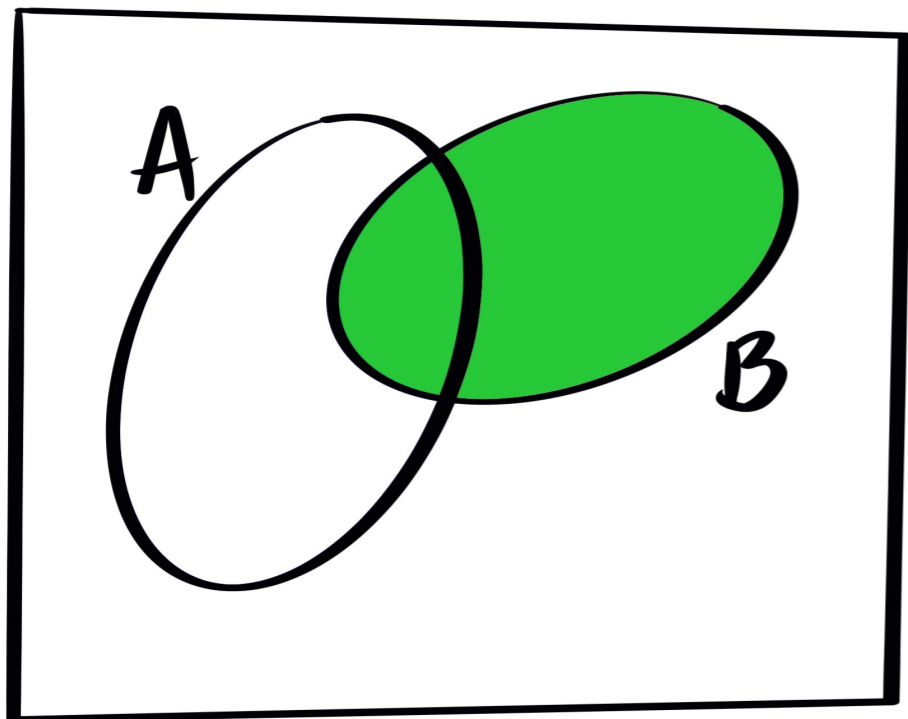
$$P(B \cap \bar{A})$$



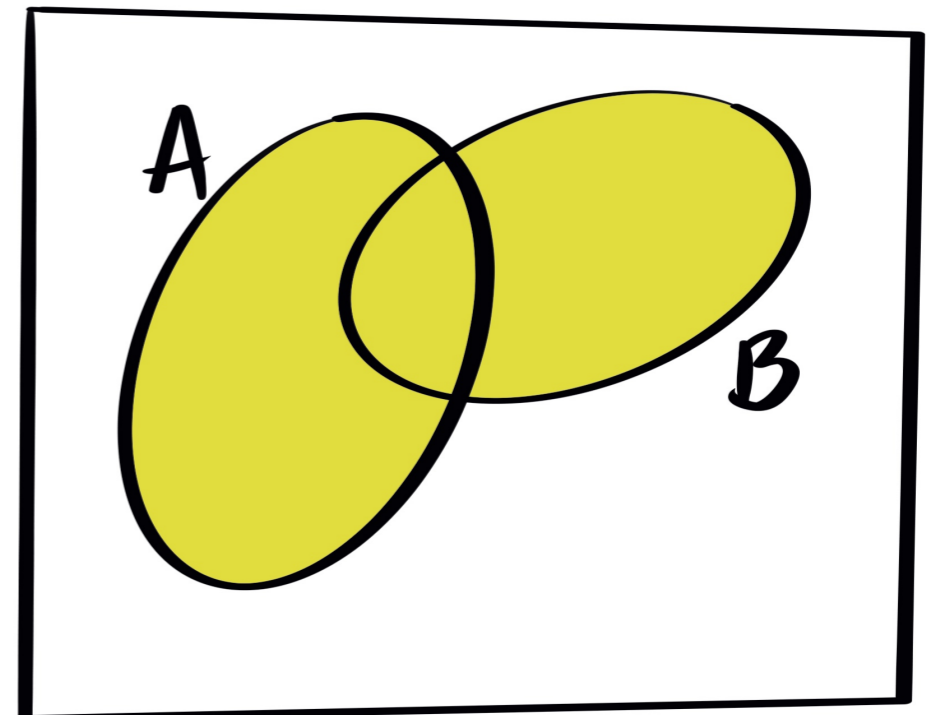
$$P(\bar{A} \cap \bar{B}) = P(\overline{A \cup B})$$



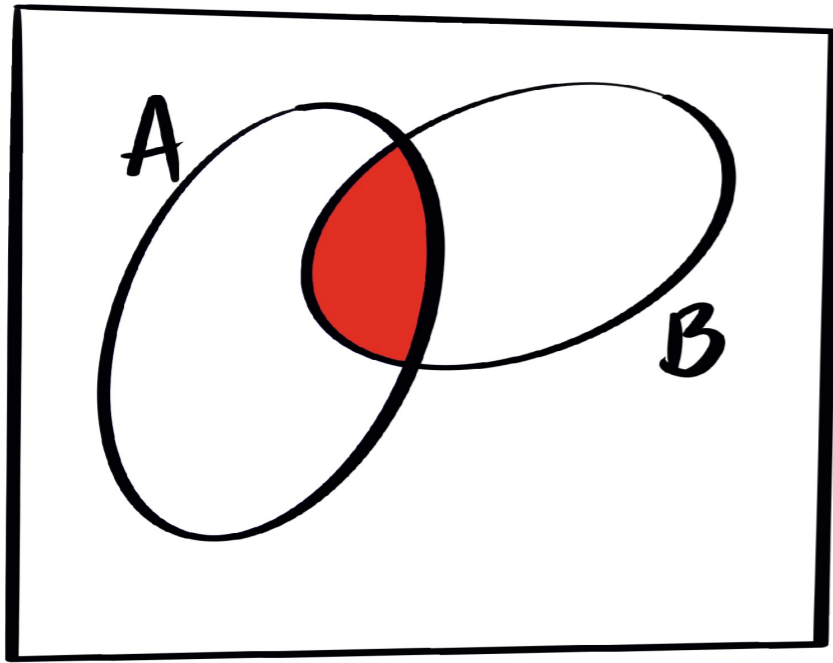
$P(A)$



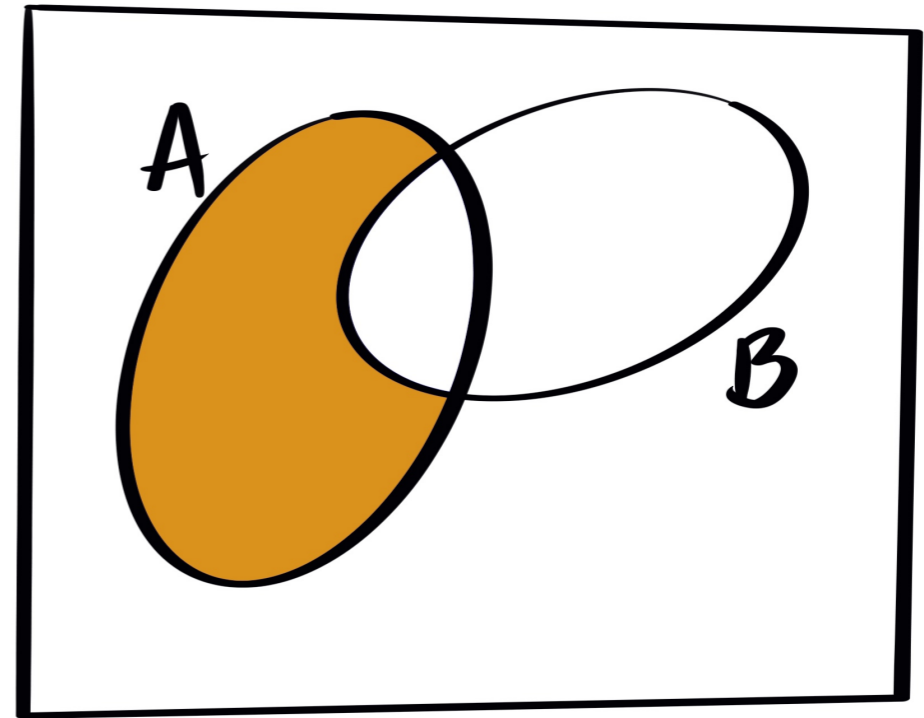
$P(B)$



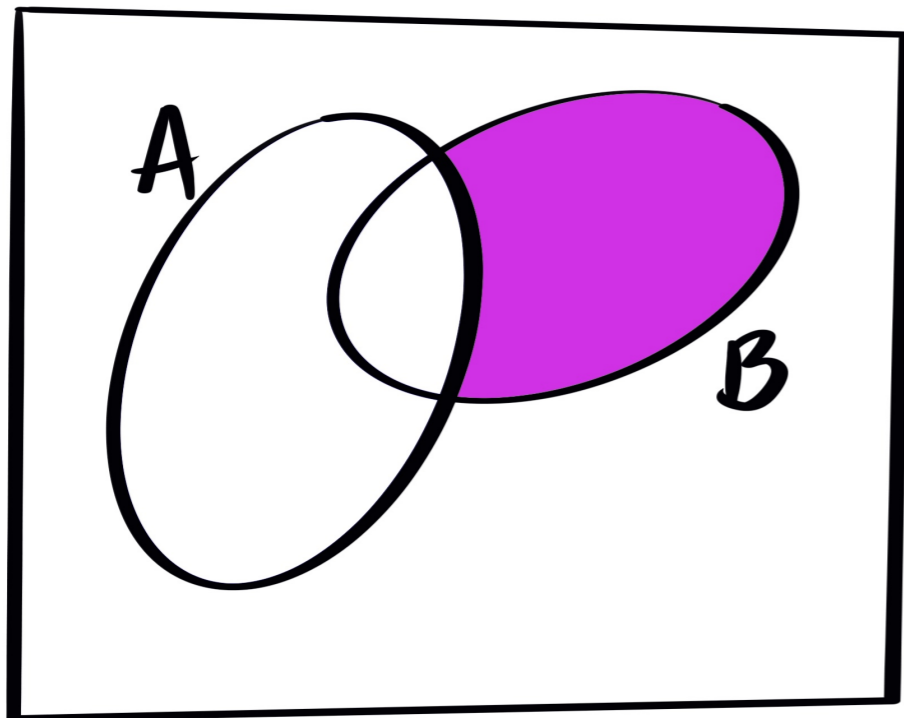
$P(A \cup B)$



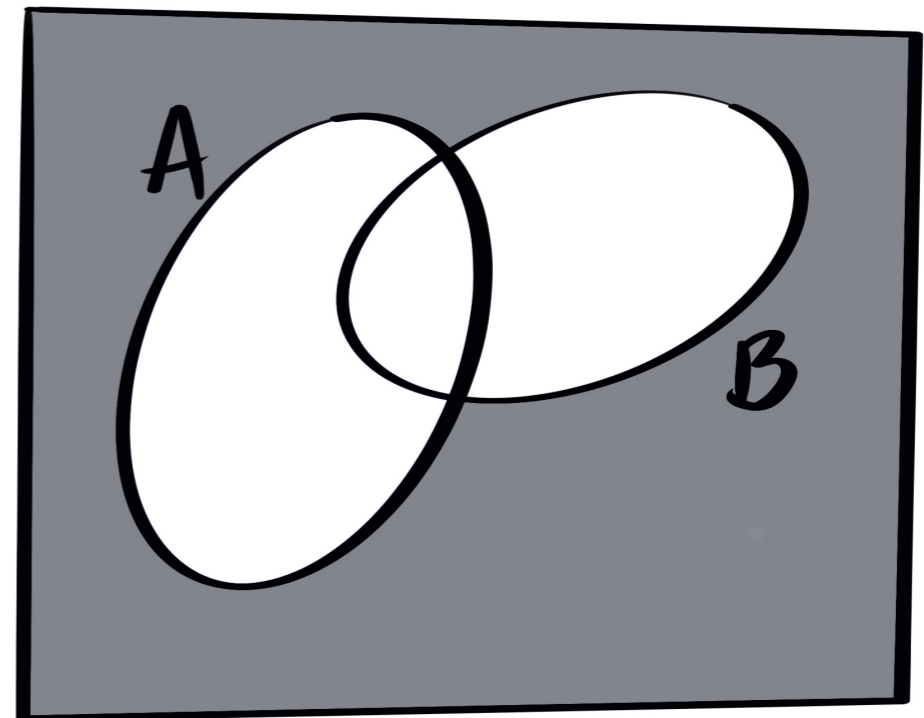
$$P(A \cap B)$$



$$P(A \cap \bar{B})$$



$$P(B \cap \bar{A})$$



$$P(\bar{A} \cap \bar{B}) = P(\overline{A \cup B})$$