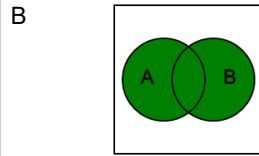
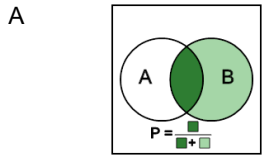




## Probability Union, Intersection, Complement - Formula to Venn Diagram

1 Which Venn diagram represents this probability formula

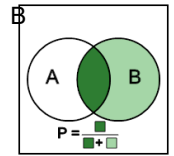
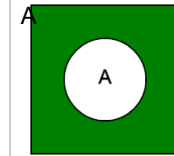
$$P(A) + P(B) - P(A \cap B)$$



2

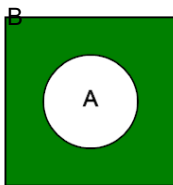
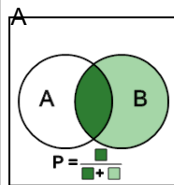
$$\frac{P(A \cap B)}{P(B)}$$

Which Venn diagram represents this probability formula



3 Which Venn diagram represents this probability formula

$$1 - P(A)$$



4 Which Venn diagram represents this probability formula

$$P(A) \cdot P(B)$$

