



## Probability Union, Intersection, Complement - Formula to Name

1 Select what this probability formula calculates  $P(A) \cdot P(B)$

A (A) conditional on (B)      B Complement of (A)

C (A) intersect (B)      D (A) union (B)

2 Select what this probability formula calculates  $1 - P(A)$

A (A) union (B)      B Complement of (A)

C (A) intersect (B)      D (A) conditional on (B)

3 Select what this probability formula calculates

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

A (A) intersect (B)      B Complement of (A)

C (A) union (B)      D (A) conditional on (B)