



Probability Union, Intersection, Complement - Name to Formula

1 Select the formula to calculate this probability operation Complement of (A)		2 Select the formula to calculate this probability operation (A) union (B)	
A	$P(A) \cdot P(B)$	B	$1 - P(A)$
	$P(A) + P(B) - P(A \cap B)$	A	$P(A) \cdot P(B)$
		B	$\frac{P(A \cap B)}{P(B)}$
			$P(A) + P(B) - P(A \cap B)$
3 Select the formula to calculate this probability operation (A) intersect (B)			
A	$\frac{P(A \cap B)}{P(B)}$	B	$P(A) + P(B) - P(A \cap B)$
C	$P(A) \cdot P(B)$		