



## Probability Union, Intersection, Complement - Name to Set Operation

<b>1</b> Select the probability set operation notation  (A) conditional on (B)	A	B	<b>2</b> Select the probability set operation notation  (A) union (B)			
	$P(A B)$	$P(A \cup B)$				
	C					
	$P(A \cap B)$		A	$P(A B)$	B	$P(A \cap B)$
			C	$P(A \cup B)$		
<b>3</b> Select the probability set operation notation  Complement of (A)	A	B	<b>4</b> Select the probability set operation notation  (A) intersect (B)			
	$P(A \cap B)$	$P(A')$				
	C					
	$P(A B)$		A	$P(A')$	B	$P(A \cup B)$
			C	$P(A \cap B)$		