



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

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