



Probability Union, Intersection, Complement - Set Operation to Description

1 This set operation gives the probability of what? $P(A \cap B)$

A Event A not happening B Both A and B happening

C Event A happening, given that B has happened D Either A or B happening

3 This set operation gives the probability of what? $P(A \cup B)$

A Either A or B happening B Both A and B happening

C Event A not happening D Event A happening, given that B has happened

2 This set operation gives the probability of what?

$P(A')$

A Event A not happening

B Both A and B happening

C Either A or B happening

D Event A happening, given that B has happened