Name

1 This formula calculates the probability of what?

$$1 - P(A)$$

A Either A or B happening	B Event A not happening
C Both A and B happening	D Event A happening, given that B has happened

2 This formula calculates the probability of what?

$$P(A) \cdot P(B)$$

A Event A not happening	B Event A happening, given that B has happened
C Either A or B happening	D Both A and B happening

3 This formula calculates the probability of what?

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

A Both A and B happening	B Event A happening, given that B has happened
C Event A not happening	D Either A or B happening