



Math worksheet on 'Probability Union, Intersection, Complement - Formula to Set Operation (Level 1)'.
Part of a broader unit on 'Probability - Set Operations - Intro'

Learn online: app.mobius.academy/math/units/probability_set_operations_intro/

1 Select the set operation that this probability formula calculates

$$1 - P(A)$$

a $P(A \cap B)$

b $P(A|B)$

c $P(A')$

2 Select the set operation that this probability formula calculates

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

a $P(A')$

b $P(A|B)$

c $P(A \cup B)$

3 Select the set operation that this probability formula calculates

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

a $P(A \cap B)$

b $P(A')$

c $P(A \cup B)$