



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

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

1

This set operation gives the probability of what?

$$P(A \cap B)$$

a Both A and B happening

b Event A not happening

c Either A or B happening

d Event A happening, given that B has happened

2

This set operation gives the probability of what?

$$P(A \cup B)$$

a Event A happening, given that B has happened

b Either A or B happening

c Both A and B happening

d Event A not happening

3

This set operation gives the probability of what?

$$P(A')$$

a Event A happening, given that B has happened

b Both A and B happening

c Event A not happening

d Either A or B happening