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

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

1

This formula calculates the probability of what?

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

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

2

This formula calculates the probability of what?

$$1 - P(A)$$

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

3

This formula calculates the probability of what?

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

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