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

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1

Select the formula for this probability operation

$$P(A \cap B)$$

a $\quad 1 - P(A)$	**b** $P(A) + P(B) - P(A \cap B)$
c $\quad P(A) \cdot P(B)$	

2

Select the formula for this probability operation

$$P(A')$$

a $\quad 1 - P(A)$	
b $\quad \dfrac{P(A \cap B)}{P(B)}$	
c $\quad P(A) + P(B) - P(A \cap B)$	

3

Select the formula for this probability operation

$$P(A \cup B)$$

a $P(A) + P(B) - P(A \cap B)$	**b** $\dfrac{P(A \cap B)}{P(B)}$
c $\quad 1 - P(A)$	

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