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

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1

Select the formula to calculate this probability operation   A intersect B

a	b
$P(A) \cdot P(B)$	$\frac{P(A \cap B)}{P(B)}$
c $P(A) + P(B) - P(A \cap B)$	

2

Select the formula to calculate this probability operation   Complement of A

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

3 Select the formula to calculate this probability operation

A union B

a
$P(A) + P(B) - P(A \cap B)$
b $P(A) \cdot P(B)$
c $\frac{P(A \cap B)}{P(B)}$