



**Probability Union, Intersection, Complement - Example Problem to Name**



**1**

What set operation would give you the probability of not spinning 'Y'?

P(Not Y)

A Y intersect Y

B Complement of Y

C Y union Y

D Y conditional on Y

**2**

What set operation would give you the probability of spinning 'Y' twice in a row?

P(Y twice)

A Y intersect Y

B Y conditional on Y

C Complement of Y

D Y union Y

**3**

What set operation would give you the probability of spinning 'Y' in 2 spins?

P(Y in 2 spins)

A Y intersect Y

B Y conditional on Y

C Complement of Y

D Y union Y