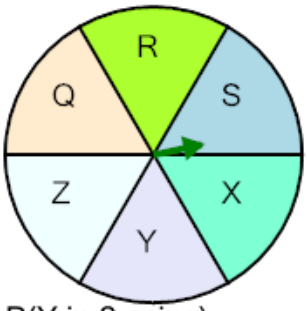
Math worksheet on *'Probability Union, Intersection, Complement - Example Problem to Set Operation (Level 1)'*. Part of a broader unit on *'Probability and Counting - Multiple Events - Practice'*

Learn online:

app.mobius.academy/math/units/probability_counting_multiple_event_practice/

1 What set operation would give you the probability of spinning 'Y' given two tries?



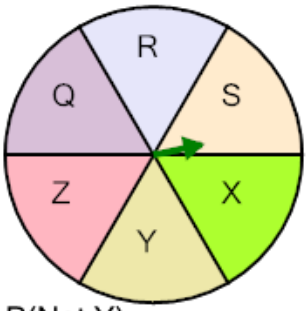
P(Y in 2 spins)

a $P(Y \cap Y)$

b $P(Y|Y)$

c $P(Y \cup Y)$

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



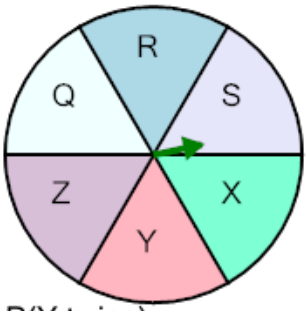
P(Not Y)

a $P(Y \cup Y)$

b $P(Y')$

c $P(Y|Y)$

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



P(Y twice)

a $P(Y \cup Y)$

b $P(Y \cap Y)$

c $P(Y|Y)$