

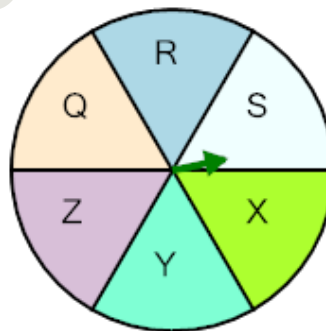


Math worksheet on 'Probability Union, Intersection, Complement - Example Problem to Formula (Level 1)'. Part of a broader unit on 'Probability and Counting - Multiple Events - Practice'

Learn online:

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

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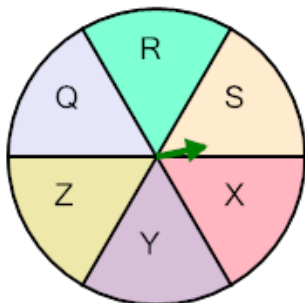
P(Not Y)

What formula would give you the chance of not spinning 'Y'?

a $P(Y) + P(Y) - P(Y \cap Y)$

b $1 - P(Y)$

2 What formula would give you the chance of spinning 'Y' given two tries?



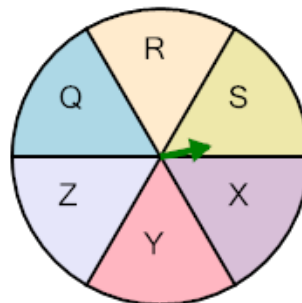
P(Y in 2 spins)

a $P(Y) \cdot P(Y)$

b $1 - P(Y)$

c $P(Y) + P(Y) - P(Y \cap Y)$

3 What formula would give you the chance of spinning 'Y' twice in a row?



P(Y twice)

a $P(Y) \cdot P(Y)$

b $\frac{P(Y \cap Y)}{P(Y)}$

c $P(Y) + P(Y) - P(Y \cap Y)$