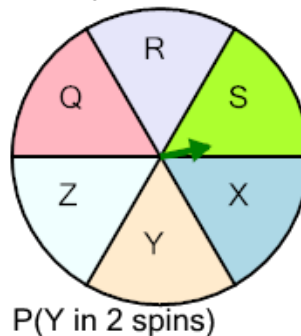




Math worksheet on 'Probability Union, Intersection, Complement - Example Problem to Formula (Level 1)'. Part of a broader unit on 'Probability - Set Operations - Practice'

Learn online: app.mobius.academy/math/units/probability_set_operations_practice/

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

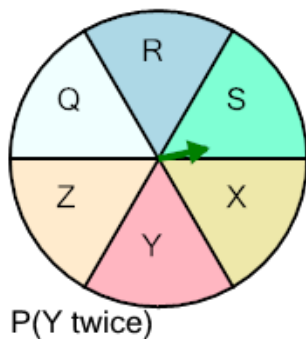


a
$$\frac{P(Y \cap Y)}{P(Y)}$$

b
$$1 - P(Y)$$

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

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

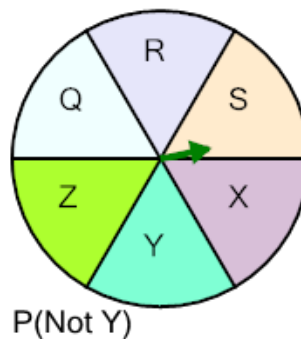


a
$$1 - P(Y)$$

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

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

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



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

b
$$1 - P(Y)$$

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