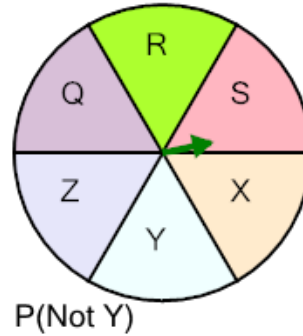




Math worksheet on 'Probability Union, Intersection, Complement - Example Problem to Name (Level 1)'.  
Part of a broader unit on 'Probability - Set Operations - Practice'

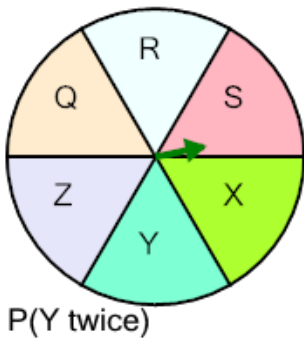
Learn online: [app.mobius.academy/math/units/probability\\_set\\_operations\\_practice/](http://app.mobius.academy/math/units/probability_set_operations_practice/)

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



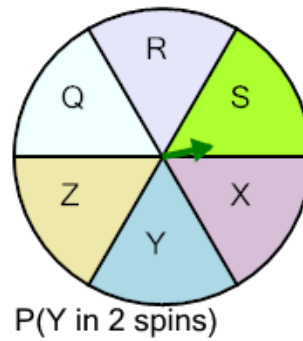
- a** Y intersect Y
- b** Complement of Y
- c** Y union Y
- d** Y conditional on Y

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



- a** Complement of Y
- b** Y intersect Y
- c** Y conditional on Y
- d** Y union Y

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



- a** Y intersect Y
- b** Y conditional on Y
- c** Y union Y
- d** Complement of Y