

Name: \_\_\_\_\_

## Probability of Complementary Event

- 1) The probability of Hala winning the election for Student Government presidency is 0.4 and the probability of Ziad winning is 0.5.

What is the probability that Hala will not win?

What is the probability that Ziad will not win?

- 2) A spinner has 4 equal sectors colored yellow, blue, green, and red. What is the probability of landing on a sector that is not red after spinning this spinner?

- 3) The probability of receiving a bonus card is 0.47. What is the probability of not receiving a bonus card

- 4) The probability of raining is 0.87. What is the probability of not raining?