

Name \_\_\_\_\_ Date \_\_\_\_\_

**Description of Investigation and Student Report**  
**Be an Investigator**

Dear Investigator \_\_\_\_\_,  
(name)

I have \$5 to use to buy raffle tickets. There are two different raffles I could enter. They both have the same prize. I am trying to decide which one to enter. Could you figure out which raffle I would have a better chance of winning? I would like you to tell me why you chose one of the raffles over the other.

Sincerely,  
Miranda Bradshaw

**Information****Raffle A**

1,800 raffle tickets will be sold  
tickets cost \$5 for three raffle tickets

**Raffle B**

500 raffle tickets will be sold  
tickets cost \$5 for one raffle ticket

Name \_\_\_\_\_ Date \_\_\_\_\_

**Be an Investigator**  
**Student Report**

Dear Ms. Bradshaw,

I think you should spend your \$5 buying tickets for Raffle \_\_\_\_\_.

This is why I think so. \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

I hope you win.

Yours truly,

Investigator \_\_\_\_\_

(your name)