

Name _____ Date _____

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

Dear Investigator _____,
(name)

My company makes board games. For one of our games we need 10 cards with “If . . . then” statements about equations. We would like half of the statements to be true and half of the statements to be false. For example, “If $x + 3 = 5$, then $x = 2$ ” is an example of a true statement. “If $x - 6 = 4$, then $x = 9$ ” is an example of a false statement. We would like you to write 10 statements like this for us and tell us if the statement is true or false.

Sincerely,
Charlene Wong

Name _____ Date _____

Be an Investigator

Student Report

Dear Ms. Wong,

Card 1: _____ True or False: _____

Card 2: _____ True or False: _____

Card 3: _____ True or False: _____

Card 4: _____ True or False: _____

Card 5: _____ True or False: _____

Card 6: _____ True or False: _____

Card 7: _____ True or False: _____

Card 8: _____ True or False: _____

Card 9: _____ True or False: _____

Card 10: _____ True or False: _____

Yours truly,

Investigator _____

(your name)