

Name _____ Date _____

Description of Investigation and Student Report
Be an Investigator

Dear Investigator _____,
(name)

I am the President of a stamp-collecting club. I have to solve all kinds of problems as I do my job. But I have run into a few that I just cannot solve. They all involve division problems that have remainders. I just never know what to do with that remainder. I am sending three problems to you. Can you help me? I would like you to tell me how you knew what to do with the remainder so I will not have to bother you again.

Sincerely,
Carla Santos

Information**Problem 1:**

There are 49 of us going to a stamp collector's conference. Four people can go in each car. How many cars do we need to take?

Problem 2:

Saul has 68 stamps in his stamp album. He puts six stamps on a page. How many full pages of stamps does he have?

Problem 3:

At the end of the conference, I am going to give a present to each of the three people who helped me organize the conference. I have 68 stamps. I am going to divide them equally among the three people. How many stamps will I have left over that I can keep?

Name _____ Date _____

Be an Investigator
Student Report

Dear Ms. Santos,

Here is how I solved each problem.

Problem 1:

There are 49 of us going to a stamp collector's conference. Four people can go in each car. How many cars do we need to take?

Solution: _____

Problem 2:

Saul has 68 stamps in his stamp album. He puts six stamps on a page. How many full pages of stamps does he have?

Solution: _____

Problem 3:

At the end of the conference, I am going to give a present to each of the three people who helped me organize the conference. I have 68 stamps. I am going to divide them equally among the three people. How many stamps will I have left over that I can keep?

Solution: _____

Have fun at the conference.

Yours truly,

Investigator _____
(your name)