

Name _____ Date _____

Description of Investigation and Student Report
Be an Investigator

Dear Investigator _____,
 (name)

I own a business where we make and sell bicycles. In one of my regions I have five salespeople. Each salesperson handles the sales for one kind of bicycle.

I am going to give a prize to the sales person who brought the most money into our company for the last month. I would like you to help me figure out who should get the prize.

First, I would like you to order the salespeople by the kind of bicycle they are in charge of, from the person who sells the lowest priced bike to the person who sells the most expensive bike. Then I would like you to predict which person will have the highest sales. Finally I would like you to order the salespeople from the person with the lowest sales to the person with the highest sales.

Sincerely,

Carol Kennedy

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Information

Name of Salesperson	Price of Bicycle He/She Sells	Number of Sales for One Month Period
Karen	\$208	
Joe	\$115	
Roberto	\$316	
Mio	\$392	
Lucinda	\$195	

Name _____ Date _____

Be an Investigator
Student Report

Dear Ms. Kennedy,

This table shows the total sales of the salespeople.

Name of Salesperson	Price of Bicycle He/She Sells	Number of Sales for One Month Period	Total Sales
Karen	\$208	36	
Joe	\$115	73	
Roberto	\$316	24	
Mio	\$392	20	
Lucinda	\$195	56	

The salespeople in order of the price of the bicycle they sell from least to greatest is: _____

My prediction of who would have the most sales was: _____

The sales people in order of total sales for the month from least to greatest are:

The winner is: _____

This is what I think you should give as a prize: _____

Yours truly,

Investigator _____
(your name)