

Name _____ Date _____

Description of Investigation and Student Report
Be an Investigator

Dear Investigator _____,
 (name)

I am in charge of a frog-jumping contest. I have a list of the names of the frogs that will be in the contest. The list tells how long each frog is. I also know how far each frog can jump in terms of its body length. I would like you use the information I have to help you do the following:

- figure out how far each frog can jump.
- put the frogs in order of body length from shortest to longest.
- put the frogs in order of length of jump from shortest to longest.
- tell me which frog you think will win the contest and why.

Thanks for helping me out!

Sincerely,
 Jim Hwang

Name of Frog	Length of Frog	Length of Jump
Fanny	1 inch	5 times its body length
Flo	2 inches	4 times its body length
Ferdinand	3 inches	8 times its body length
Fred	2 inches	3 times its body length
Fiona	4 inches	5 times its body length

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Name _____ Date _____

**Be an Investigator
Student Report**

Dear Mr. Hwang,

This table tells how far each frog will jump.

Name of Frog	Length of Frog	Length of Jump	Length of Jump in Inches
Fanny	1 inch	5 times its body length	
Flo	5 inches	3 times its body length	
Ferdinand	3 inches	8 times its body length	
Fred	2 inches	3 times its body length	
Fiona	4 inches	5 times its body length	

The frogs in order of body length from shortest to longest are _____

The frogs in order of length of jump from shortest to longest are _____

I think _____ will win the contest because _____

Yours truly,

Investigator _____

(your name)