

Name _____ Date _____

Description of Investigation and Student Report
Be an Investigator

Dear Investigator _____,
(name)

My toy company makes toy robots. In my advertising, I would like to tell people how fast each robot walks. I would also like to advertise which of my robots is the fastest walker.

In the table, I've given you the distance walked and the time it took for each of my robots. Please calculate the walking speed in feet per minute (ft/min) for each robot. Then please let me know which of my robots walks the fastest.

You may choose the names for all the robots.

Thank you so much.

Sincerely,
Richard Sanchez

Name _____ Date _____

Information**Robots**

Robot	Distance Walked	Time
Robot A	300 feet	5 minutes
Robot B	2,000 feet	4 minutes
Robot C	1,760 feet	2 minutes
Robot D	1,290 feet	3 minutes
Robot E	2,100 feet	3 minutes

Name _____ Date _____

**Be an Investigator
Student Report**

Dear Mr. Sanchez,

Here are the walking speeds I calculated for the robots. I also named each robot, as you requested.

Robots

Robot	Distance Walked	Time	Speed (ft/min)
Robot A Name: _____	300 feet	5 minutes	
Robot B Name: _____	2,000 feet	4 minutes	
Robot C Name: _____	1,760 feet	2 minutes	
Robot D Name: _____	1,290 feet	3 minutes	
Robot E Name: _____	2,100 feet	3 minutes	

The fastest robot is _____.

Yours truly,

Investigator _____
(your name)