

Complete the following questions using the data from your group recording sheet.

1. Roll with 1 book: Rewrite the answers you had for number one of the recording sheet:

Observer 1	Comparison Symbol < > =	Observer 2
5.325	>	4.153

Explain why the comparison symbol you chose makes the comparison true?

The comparison symbol made it true because the time was less than the first one.

2. Roll with 2 books: Rewrite the answers you had for number two of the recording sheet:

Observer 1	Comparison Symbol < > =	Observer 2
3.607	>	2.022

Explain why the comparison symbol you chose makes the comparison true?

Observer 2's was less than observer 1 so therefore it makes the comparison true.

3. Roll with 3 books: Rewrite the answers you had for number three of the recording sheet:

Observer 1	Comparison Symbol < > =	Observer 2
3.418	>	2.000

Explain why the comparison symbol you chose makes the comparison true?

It makes the comparison true because the first one took longer time and it's less than.

✓
Write your responses to each of the following reflection questions:

1. Why were the times recorded on the stopwatches different when the two partners were using similar stopwatches to time the same event?

They were different because of gravity and speed.
The gravity could've pulled the marker so it would move quicker.

2. How did the length of time that the marker rolled change as the height of the book stack increased?

The length of time the marker rolled changed when I stacked them because when it went higher, it also got quicker also because of gravity.

--	--

at:

--	--	--

--	--

to:

--	--	--

--	--	--

..