

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
2:947	>	2:633

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

Fast

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

Observer 1	Comparison Symbol < > =	Observer 2
1:586	<	2:856

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

Faster

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

Observer 1	Comparison Symbol < > =	Observer 2
2:823	<	3:400

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

Fastest

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?

Time was different because our response times were different

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

With each new book our The Slop of the books increased, so did the time.

$$\begin{array}{r} \textcircled{1} \quad 2,947 \\ - 2,033 \\ \hline .914 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 2,856 \\ - 1,586 \\ \hline 1,270 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 3,700 \\ - 2,823 \\ \hline .877 \end{array}$$

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