

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 |
|------------|----------------------------|------------|
| 2.509 | > | 2.385 |

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

observer 1 got 2.509 which is higher than 2.385. you can see if you look at the tenths

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

| Observer 1 | Comparison Symbol < > = | Observer 2 |
|------------|----------------------------|------------|
| 1.743 | < | 2.596 |

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

2.596 ones is higher than 1.743 ones place.

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

| Observer 1 | Comparison Symbol < > = | Observer 2 |
|------------|----------------------------|------------|
| 2.471 | < | 2.693 |

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

2.693 is higher in tenths place than 2.471

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?

One Partner had faster instincts than their Partner

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

The marker got faster and rolled longer due to its high place it was placed on and rolled down.

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