

Name _____

Date _____

LAB 4B: What's the score? *Response Sheet*

Directions: Record your responses to the lab questions in the spaces provided.

Previously

Predictions using a line

Make your predictions

Sums of differences

- **What do the residuals measure?**

Checking our work

- **Describe and interpret, in words, what the output of your accuracy summary means.**
- **Compare your accuracy summary with a neighbor. Whose line was more accurate and why?**
- **Write down why adding positive and negative errors together is problematic for assessing prediction accuracy.**
- **Why does calculating the squared values for the differences solve this problem?**

On your own

The magic of `lm()`