

## Hardest Problem

*How hard **can** it be? Can you still use what you've learned?*

Based on the Models, the Methodologies, and the Demonstrate Your Understanding (DYU) problems in this activity, create the **hardest** problem you can. Start with the hardest DYU problem in this experience and by contrasting and comparing it with the other DYU problems, play “What if” with the different conditions and parameters in the various problems.

Can you still solve the problem? If so, solve it. If not, explain why not.

What are the conditions and parameters that make a problem where you must determine the linear regression equation (for a set of data with two variables) a difficult problem to solve?

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