**PollEv Questions and Answers**

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Questions:

1. Based on this input, which type of prediction method is this?
   1. Ridge
   2. Lasso
   3. Best Subset
2. What is a benefit of using matrix multiplication for predications?
   1. Elegant method to display mathematical values (i.e., solutions to an equation)
      1. Predict function -> matrix multiplication used to find coefficient values to build model equation
      2. Takes different model parameters and values
   2. Pros:
      1. Easily scalable -> number of variables is not fixed
      2. Prediction function is easy to tweak
      3. Can be applied to any type of model
3. Which arguments does the predict() function NOT take?
   1. object
   2. id
   3. nvmax
   4. newdata
   5. sample
4. Write the prediction equation for the output table.
   1. 109.787 - 1.959 \* AtBat + 7.450 \* Hits + 4.0913 \* Walks + 0.854 \* CRBI – 0.305 \* Cwalks – 127.122 \* DivisionW + 0.253 \* PutOuts