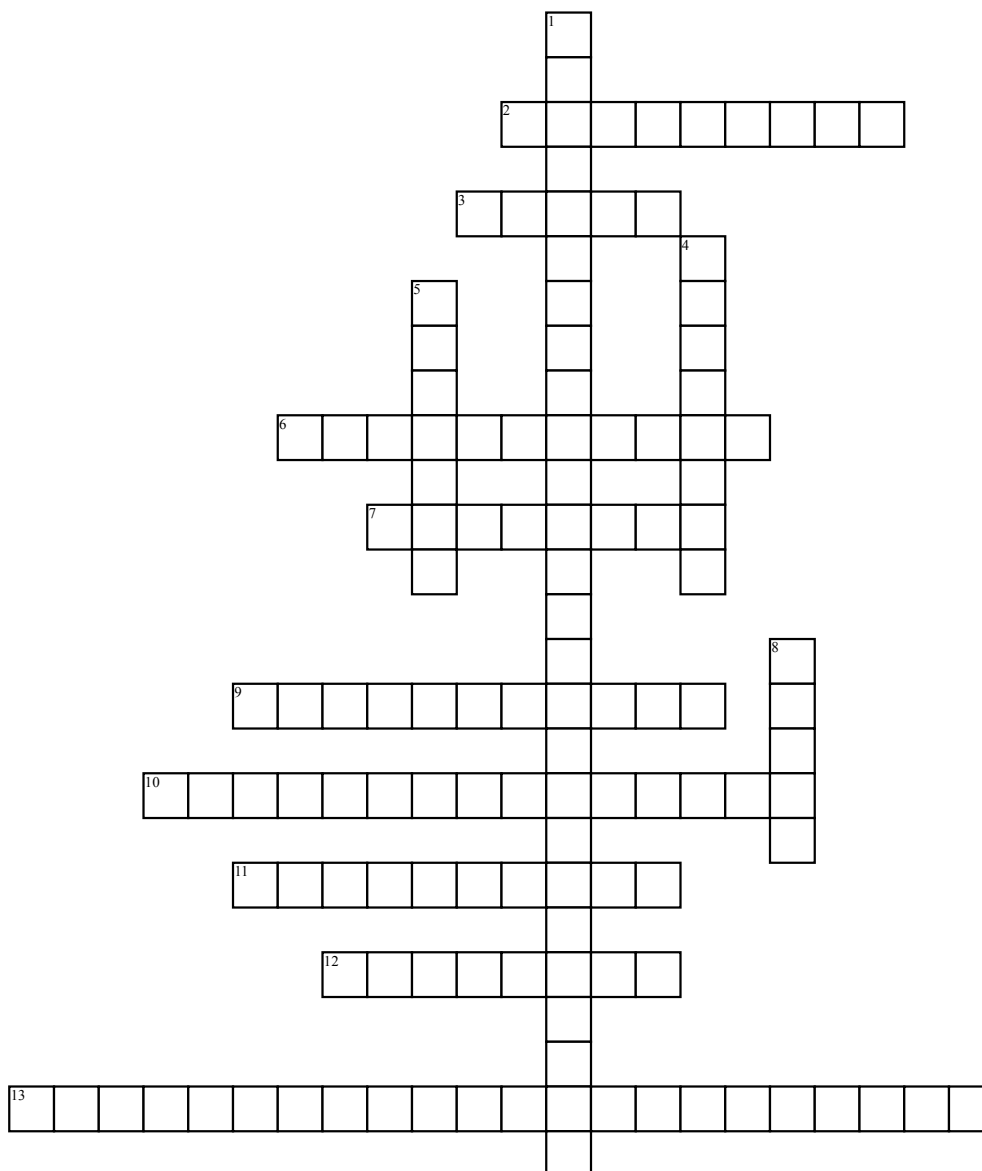# Midterm Review Unit 2

Across

2. The difference between the observed response and the values predicted by the model

3. direction, form, strength, and unusual outliers (describing an association)

6. Point that, if omitted, would change the model

7. Variable of interest

9. Predictor variable

10. Hidden variables that affect both variables and their perceived relationship

11. A measure of relation between the mean value of one variable and corresponding values of other variables

12. Data points whose x-values are far from the mean; tend to pull LSRL towards it

13. Strength and direction of a linear model

Down

1. Determine how certain 1 can be in making predictions for a certain model/graph

4. About _ % of the variability in "y" is accounted for by the least squares regression line

5. Any point that strays away from others

8. When does correclation= causation?