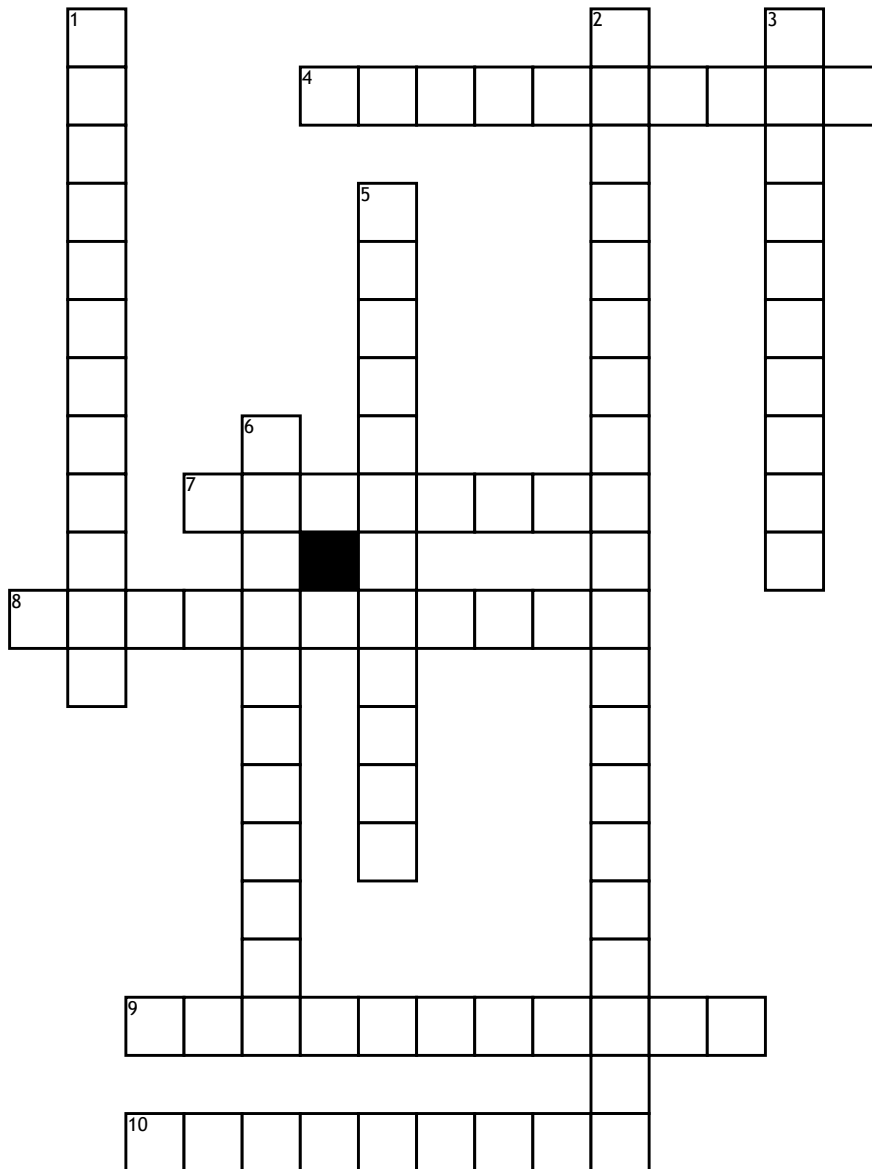


Name: _____

Date: _____

Experimental Variables



Across

4. variables that are kept constant in each trial because they are not being studied.
7. Any condition that may cause a change in the system being studied.
8. Data recorded using adjectives: color, texture or species.
9. Type of variable that is changed by the experiment in the design of the experiment.
10. Variable that changes as a result of the change in the independent variable.

Down

1. Allow scientists to compare normal changes in organisms or samples with those that may have occurred because of treatment.
2. Only one variable is changed to ensure that the effect of only that one variable can be measured.
3. Another name for the dependent variable.
5. Numerical data fall into this category.
6. Another name for the independent variable.