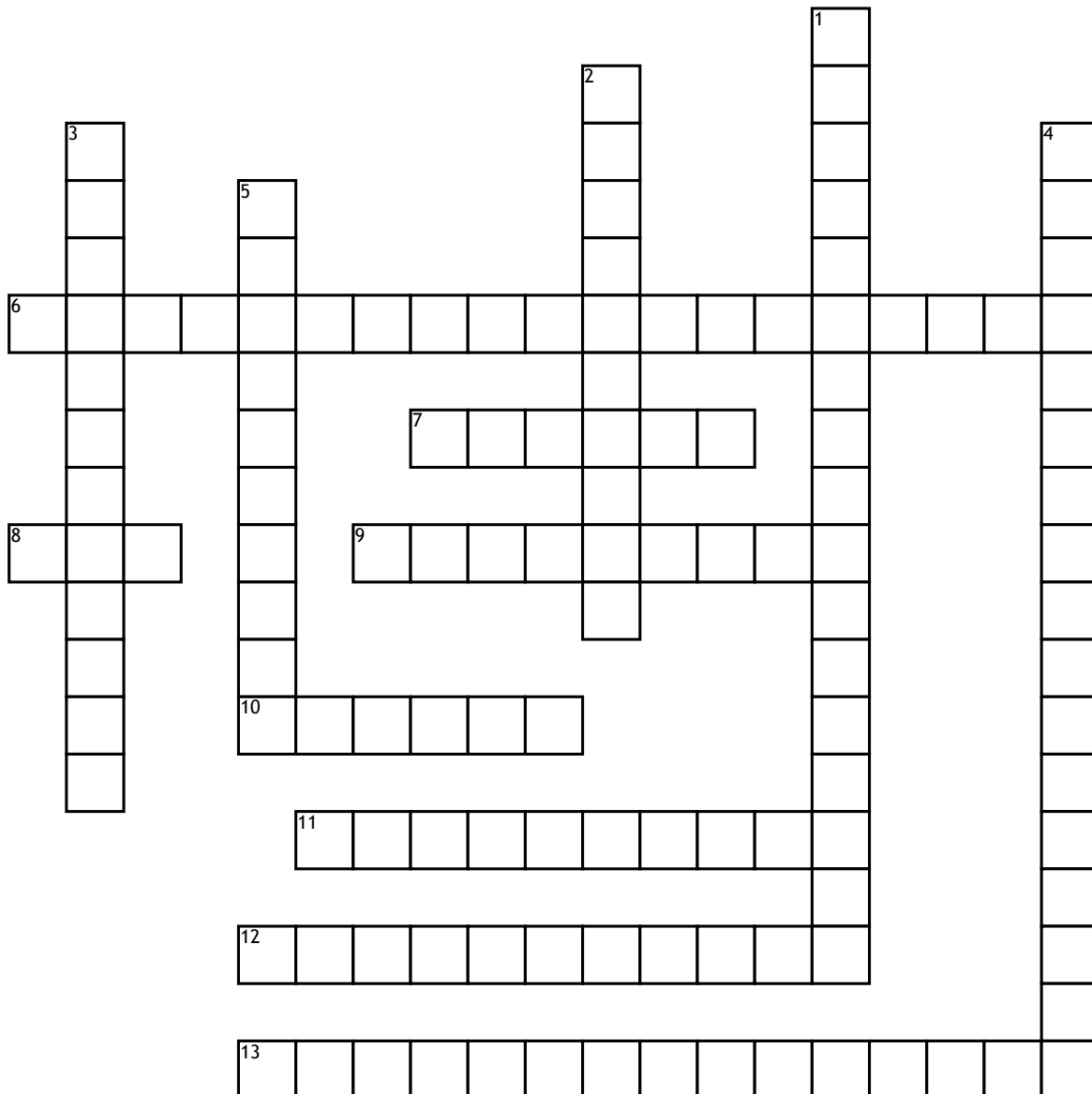


Name: _____

Laws and theory



Across

6. variable (often denoted by x) whose variation does not depend on that of another
7. three-dimensional representation of a person or thing or of a proposed structure, typically on a smaller scale than the original
8. a statement of fact, deduced from observation, to the effect that a particular natural or scientific phenomenon always occurs if certain conditions are present.
9. make an exact copy of; reproduce.
10. a set of principles on which the practice of an activity is based.

11. the action of repeating something that has already been said or written
12. relating to, measuring, or measured by the quality of something rather than its quantity
13. one element that is not changed throughout an experiment, because its unchanging state allows the relationship between the other variables being tested to be better understood

Down

1. the information received by means of the senses, particularly by observation and documentation of patterns and behavior through experimentation

2. a supposition or proposed explanation made on the basis of limited evidence as a starting point for further investigation.
3. relating to, measuring, or measured by the quantity of something rather than its quality
4. a variable (often denoted by y) whose value depends on that of another.
5. a scientific procedure undertaken to make a discovery, test a hypothesis, or demonstrate a known fact