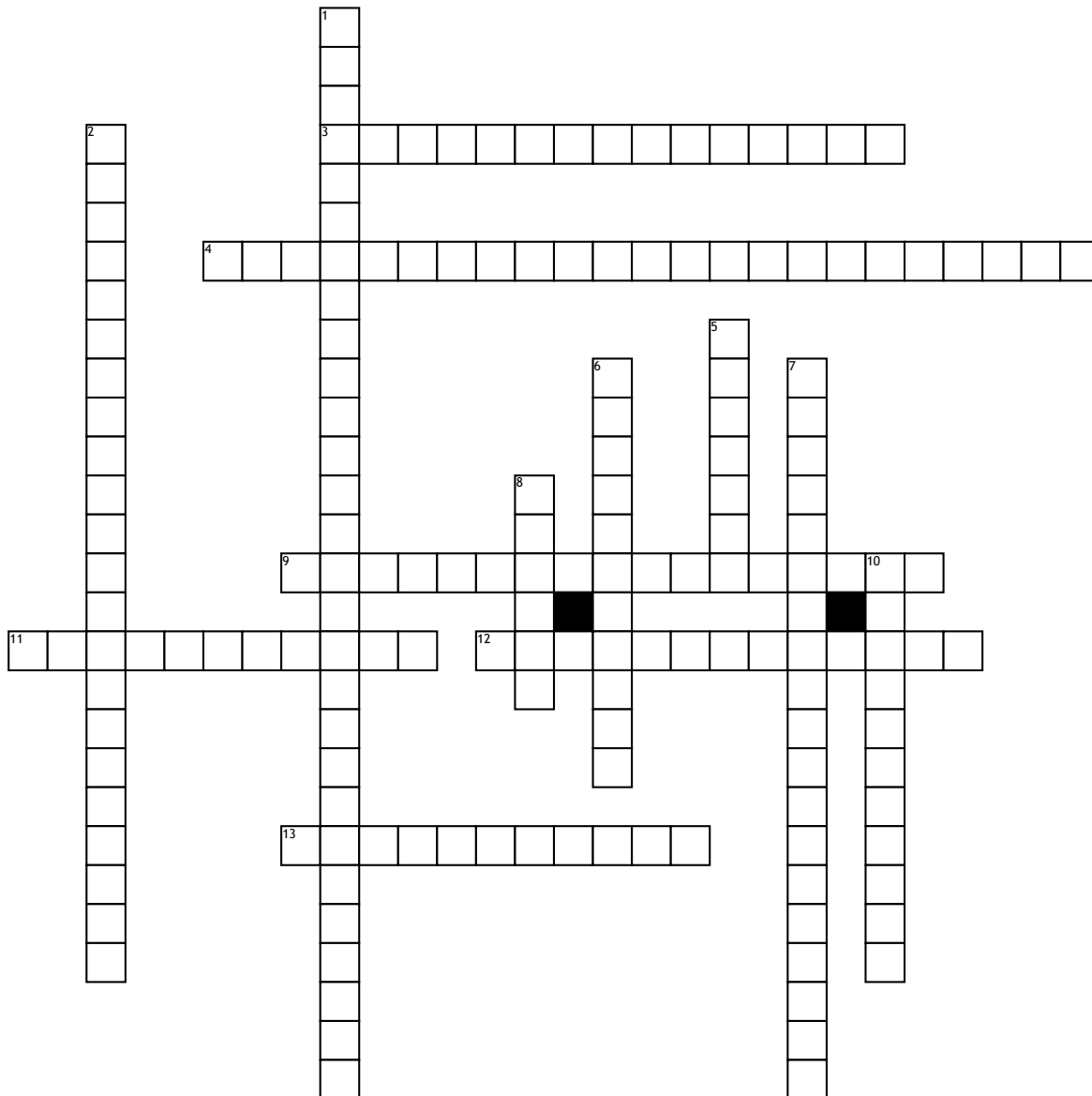Name: _____   Date: _____

Probability

Across

3. the outcome of one event affects the outcome of the other event

4. what ACTUALLY happened when conducting a probability experiment

9. the outcome of one event does not affect the outcome of the other event

11. the chance of an event happening

12. consists of two or more simple events

13. one outcome or a collection of outcomes

Down

1. if event M has m possible outcomes and event N has n possible outcomes, then event M followed by event N has mXn possible outcomes

2. what SHOULD happen when conducting a probability experiment

5. any one of the possible results of an action

6. the set of all possible outcomes in a probability experiment

7. the outcome of an event happening and not happening; the sum of the probabilities of an event and its complement are 1 or 100%

8. each outcome occurs by chance

10. the method used to display the sample space