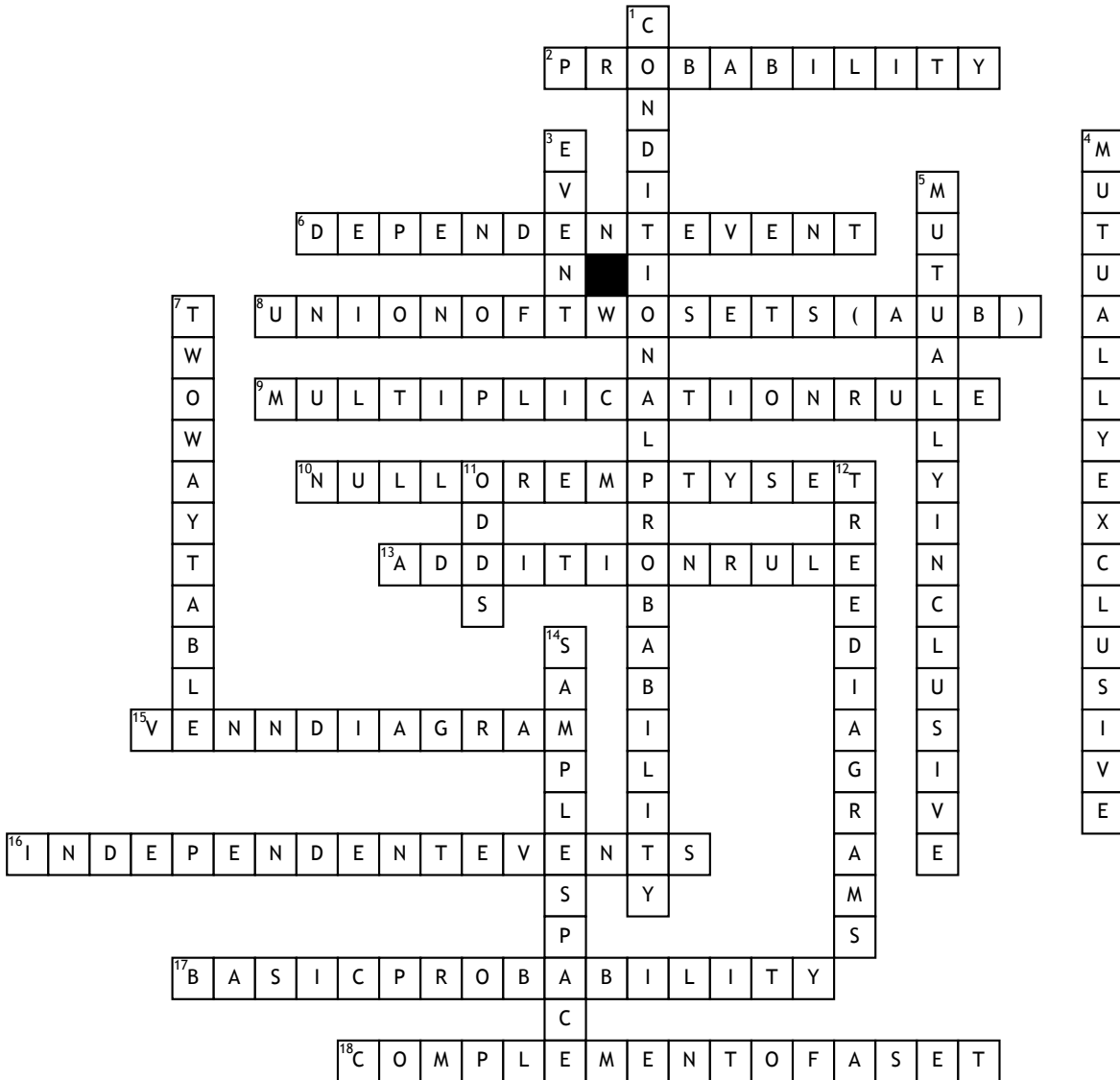


Period: \_\_\_\_\_

# Probability



**Across**

2. The chance of an event occurring
6. Two events are dependent if the outcome of the first affect the outcome of the second probability changed
8. The set that contains elements or objects that belong to either A or B or to both
9. The probability of two independent events occurring can found by the following former  $p(A \cap B) = p(A) \cdot p(B)$
10. The set having no elements
13. When two events A and B are mutually exclusive, the probability that A or B will occur is the some of probability of each events

1. Total number outcome is based on a particular category or event  $p(A/B)$
3. Probability of both occurring by  $p(A \text{ and } B)$

- 14. The set of all possible outcomes of an experiment**