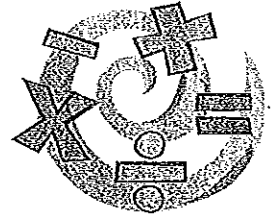


Name: \_\_\_\_\_

Date: \_\_\_\_\_

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

## Probability Vocabulary



Match each word with the correct definition listed below.

- |                        |          |   |
|------------------------|----------|---|
| 1. Possible Outcomes   | <u>d</u> | <input checked="" type="checkbox"/> n. The outcome you desire   |
| 2. Equally Likely      | <u>e</u> | <input checked="" type="checkbox"/> h. If there are $m$ ways to choose the 1 <sup>st</sup> item and $n$ ways to choose the 2 <sup>nd</sup> item, then there are $m \times n$ ways to choose all the items |
| 3. Counting Principle  | <u>b</u> | <input checked="" type="checkbox"/> c. A number that describe the likelihood of an event occurring  |
| 4. Without Replacement | <u>h</u> | <input checked="" type="checkbox"/> a. All the possible results of a probability experiment   |
| 5. Consecutive         | <u>g</u> | <input checked="" type="checkbox"/> i. All the possible outcomes have the same probability of occurring   |
| 6. Independent events  | <u>j</u> | <input checked="" type="checkbox"/> f. When the occurrence of one event does affect the occurrence of the next event  |
| 7. Probability         | <u>c</u> | <input checked="" type="checkbox"/> g. Events that follow each other in order, without gaps   |
| 8. Favorable Outcome   | <u>a</u> | <input checked="" type="checkbox"/> h. Not restoring the same probability   |
| 9. Dependent events    | <u>f</u> | <input checked="" type="checkbox"/> e. Putting the object chosen back to its original place   |
|                        |          | <input checked="" type="checkbox"/> j. The occurrence of one event does not affect the probability of the second event occurring  |
|                        |          | <input checked="" type="checkbox"/> k. The collection or set of all the possible outcomes   |