Name : _____

Topic: Math – Describing the Meaning of Probability, Performing Experiments and Recording of Outcomes

DIRECTIONS:

Write the probability value for each description. Choose your answer from the box.

0%	75%	100%	25%	50%

_____ Certain   _____ Unlikely

_____ Likely   _____ Impossible

_____ As Likely and As Unlikely

DIRECTIONS: Choose the letter of the correct answer.

_____ 1. This is the term used to describe the chances of a particular outcome happening in an event.

a. impossibility   b. probability   c. statistics

_____ 2. What is the probability of the sun rising in the East tomorrow?

a. most likely   b. as likely and as unlikely   c. certain

_____ 3. The weather forecast states that there is an 80% chance of rain on Saturday. Will it rain on Saturday?

a. most likely   b. impossible   c. certain

_____ 4. What percentage is described when an event is certain to happen?

a. 100%   b. 25%   c. 0%

_____ 5. What is the chance for a die to be rolled and come out 8?

a. 50%   b. 0%   c. 100%

_____ 6. What is the probability value that describes an outcome to have an even chance of happening or not happening?

a. 25%   b. 100%   c. 50%

_____ 7. Probability is measured by dividing the favorable outcome by the _____ outcomes.

a. two unlikely   b. two likely   c. total number of

_____ 8. Probability can be expressed as a fraction, decimal or _____.

a. weight   b. percent   c. length