

**Lesson 11-1      Reading in the Content Area****Main Idea**

1. Mark the *main idea* with an *M*.  
Mark the statement that is *too broad* with a *B*.  
Mark the statement that is *too narrow* with an *N*.

- \_\_\_\_ Probability is the likelihood that a given event will happen.  
\_\_\_\_ The probability of rolling an odd number on a number cube is 3:6.  
\_\_\_\_ You can find the theoretical probability of an event by comparing the number of favorable outcomes to the number of possible outcomes.

**Subject Matter**

2. This lesson is mainly about \_\_\_\_
- a. the study of playing cards to probability.
  - b. finding and interpreting theoretical probability of an event.
  - c. the study of experimental probability.
  - d. the odds of an event.

**Supporting Details**

3. The probability that an event is certain to occur is \_\_\_\_
- a. zero.
  - b. one half.
  - c. one.
  - d. one hundred.

**Conclusion**

4. To find the probability of rolling a two on a number cube, compare \_\_\_\_
- a. 2 to 6.
  - b. 1 to 6.
  - c. 2 to 5.
  - d. 1 to 5.

**Clarifying Details**

5. If two events are *complementary*, \_\_\_\_
- a. the sum of the probabilities of these events is 1.
  - b. the sum of the probabilities of these events is 0.
  - c. the events happen at the same time.
  - d. the product of the probabilities of the events is 1.

**Vocabulary in Context**

6. *Chance* means \_\_\_\_
- a. plan.
  - b. design.
  - c. certainty.
  - d. possibility.