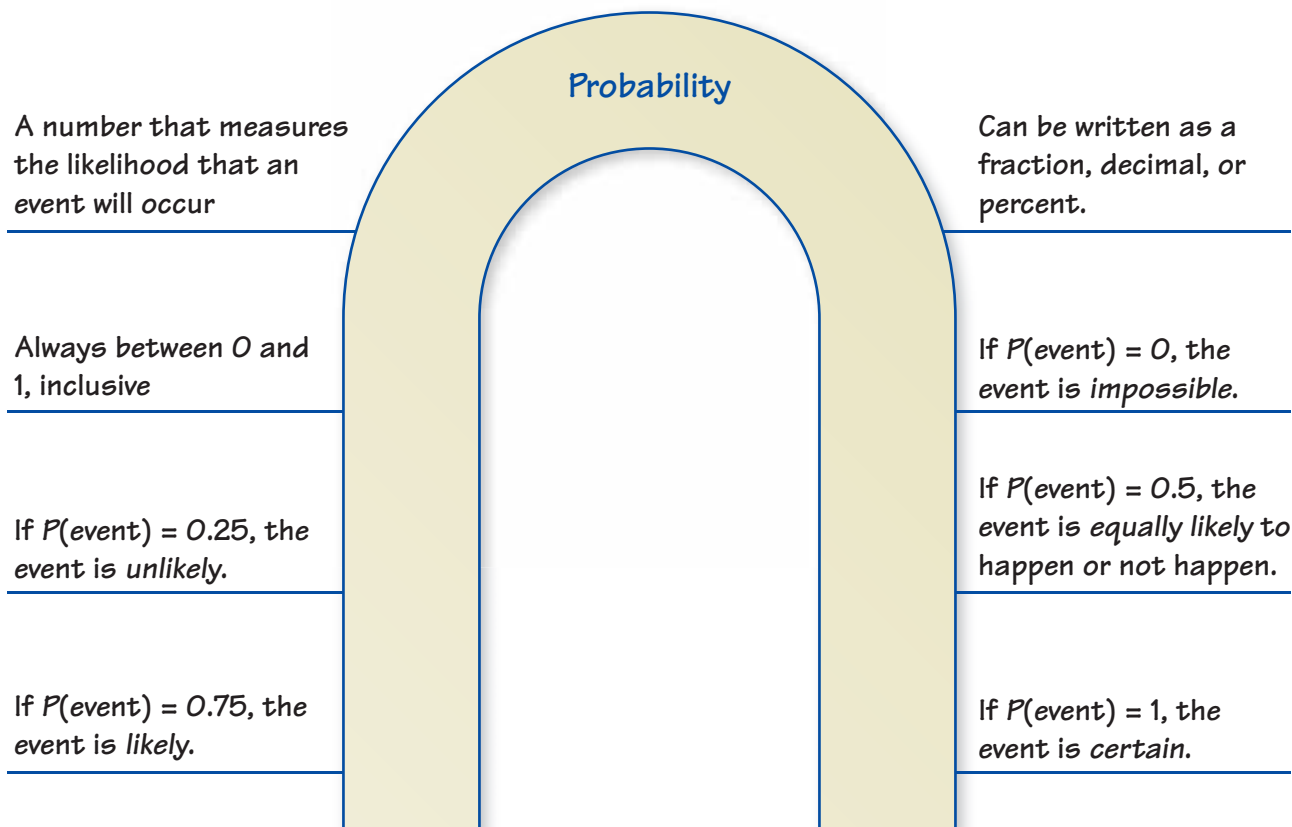**Check It Out**
Graphic Organizer
BigIdeasMath.com

You can use a **word magnet** to organize information associated with a vocabulary word or term. Here is an example of a word magnet for probability.

Probability

A number that measures the likelihood that an event will occur

Can be written as a fraction, decimal, or percent.

Always between 0 and 1, inclusive

If $P(event) = 0$, the event is *impossible*.

If $P(event) = 0.25$, the event is *unlikely*.

If $P(event) = 0.5$, the event is *equally likely to happen or not happen*.

If $P(event) = 0.75$, the event is *likely*.

If $P(event) = 1$, the event is *certain*.

On Your Own

Make a word magnet to help you study these topics.

1. event

2. outcome

3. theoretical probability

After you complete this chapter, make word magnets for the following topics.

4. experimental probability

5. independent events

6. dependent events

7. Choose three other topics that you studied earlier in this course. Make a word magnet for each topic.

"I'm going to sell my **word magnet** poster at the Fraidy Cat Festival."