# CHAPTER REVIEW

## **REVIEW KEY VOCABULARY**

- outcome, event, p. 843
- sample space, p. 843
- probability of an event, p. 843 theoretical, experimental probability, p. 844
- odds in favor, odds against, p. 845
- permutation, p. 851
- n factorial, p. 852
- combination, p. 856
- compound event, p. 861
- mutually exclusive events, p. 861

- overlapping events, p. 861
- independent events, p. 862
- dependent events, p. 862
- survey, p. 871
- population, p. 871
- sample: random, stratified random, systematic, convenience, • box-and-whisker plot, p. 887 self-selected, p. 871
- biased sample, p. 872
- biased question, p. 872
- mean, median, mode, p. 875

- measure of dispersion, p. 876
- range, p. 876
- mean absolute deviation, p. 876
- stem-and-leaf plot, p. 881
- frequency, frequency table, p. 882
- histogram, p. 882
- lower quartile, upper quartile, p. 887
- interquartile range, p. 888
- outlier, p. 889

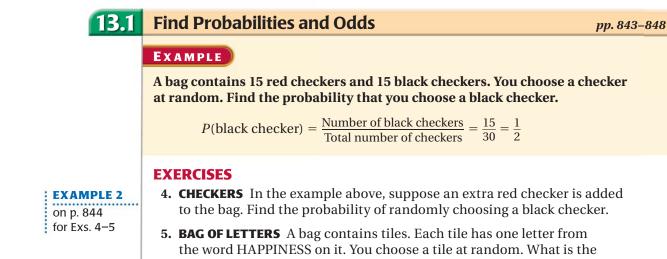
#### **VOCABULARY EXERCISES**

#### Copy and complete the statement.

- **1.** An event that combines two or more events is a(n) <u>?</u>.
- **2.** A possible result of an experiment is a(n) <u>?</u>.
- **3.** WRITING *Compare* theoretical probability and experimental probability.

### REVIEW EXAMPLES AND EXERCISES

Use the review examples and exercises below to check your understanding of the concepts you have learned in each lesson of Chapter 13.



probability that you choose a tile with the letter S?

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