

## Chapter 8 Vocabulary Test/Review

discount (p. 355)

percent of increase (p. 350)

sales tax (p. 354)

percent equation (p. 340)

population (p. 345)

simple interest (p. 358)

percent of change (p. 350)

principal (p. 358)

survey (p. 345)

percent of decrease (p. 350)

random sample (p. 345)

**Write the letter of the term that best matches each statement.****You may use a term more than once.**

- \_\_\_\_\_ 1. the percent of change when the original quantity is greater than the new quantity
- \_\_\_\_\_ 2. a ratio that compares a change in quantity to the original amount
- \_\_\_\_\_ 3. an equation (part = percent · base) in which the percent is written as a decimal
- \_\_\_\_\_ 4. the amount of money originally deposited, invested, or borrowed
- \_\_\_\_\_ 5. an amount of money charged by a government on items that people buy
- \_\_\_\_\_ 6. the amount by which the regular price of an item is reduced
- \_\_\_\_\_ 7. given by the formula  $I = prt$
- \_\_\_\_\_ 8. a question or set of questions designed to collect data about a specific group of people
- \_\_\_\_\_ 9. the amount of money paid or earned on an investment or deposit for the use of the money
- \_\_\_\_\_ 10. the percent of change when the original quantity is less than the new quantity
- a. percent of increase
- b. percent of change
- c. percent equation
- d. sales tax
- e. survey
- f. simple interest
- g. percent of decrease
- h. principal
- i. discount

**In your own words, define each term.**

11. population

12. random sample