

Section **11-1**  
Quiz

# Thinking and Problem Solving



### Matching

Match each item in Column A with the items in Column B. Write the correct letters in the blanks. (10 points each)

**Column A**

- E 1. habitual strategy or pattern of problem solving
- B 2. label for a class of objects or events that have at least one attribute in common
- A 3. awareness of one's own cognitive processes
- C 4. the capacity to use information and/or abilities in new and original ways
- D 5. visual, mental representation of an event or object

**Column B**

- A. metacognition
- B. concept
- C. creativity
- D. image
- E. mental set

### Multiple Choice

Choose the item that best completes each statement or answers each question. Write the letter of that item in the blank to the left of the sentence. (10 points each)

- A 6. The most primitive units of thought are
  - A. images.
  - B. words.
  - C. designs.
  - D. sounds.
- C 7. In \_\_\_\_\_, thoughts flow freely with no particular plan.
  - A. directed thinking
  - B. convergent thinking
  - C. nondirected thinking
  - D. metacognition
- A 8. Which of the following is NOT a unit of thought?
  - A. algorithm
  - B. concept
  - C. image
  - D. symbol
- D 9. Maria would like to cut a coupon out of the newspaper but she cannot find her scissors. \_\_\_\_\_ is keeping her from using her pocket knife for this purpose.
  - A. Functional fixedness
  - B. Rigidity
  - C. Directed thinking
  - D. both A and B are correct
- A 10. Which of the following is NOT a characteristic of creativity?
  - A. a mental set
  - B. flexibility
  - C. recombination
  - D. insight