

## Consumer Economics Map Reading

### CASAS Competencies:

- 1.1.3-2 Interpret maps and graphs
- 2.2.5 Use maps relating to travel needs
- 1.9.4 Interpret maps related to driving
- 2.2.1 Ask for, give, follow, or clarify directions

### Outcomes:

- Understand how to read a map
- Use maps to find locations of businesses
- Learn vocabulary relating to map reading
- Interpret a key on a map
- Distinguish between directions on a map such as north, south, east, and west

### Teacher prep and materials:

- Overhead projector
- Transparency and class copies of Worksheet 1: Presentation and Practice
- Class copies of Worksheet 2: Assessment

### *Why?*

#### Warm up:

Use Worksheet 1: Presentation and Practice to ask leading questions about when someone might use a map. What purpose does a map serve? Ask students if they have ever used a map. Facilitate discussion.

Explain that, in today's lesson, we'll practice reading maps so you can better use them to find the places you need to go. We'll also practice asking for and giving directions using a map. Later, you will have a chance to answer questions about a map to help you practice test taking skills.

#### *What?*

Present Worksheet 1: Presentation and Practice. (Cover the questions at the bottom if they are distracting.) Introduce new vocabulary as you name each street on the map and show how the legend helps you to identify the places on the map. Explain that maps have legends to help provide more information in a small space. Discuss the initial N on the map; continue explaining south, east, and west even when they are not stated on the map. Model how to get from one place on a map to another.

For example: *University Avenue, Summit Avenue and Grand Avenue run east and west. Snelling Avenue, Lexington Avenue and Dale Street run north and south. This symbol, on the corner of Summit Avenue and Snelling Avenue looks like an old-fashioned school house. It is*

*labeled with an “S”. If we look at the legend, we see that this symbol and the letter “S” mean that this is a school.*

Continue with the symbols for library, hospital and post office. Review *N,S,E,W*, and introduce *cross street, intersection, on the corner of, block*, “Which direction should I go?” to elicit “east on Grand” or “south on Lexington”.

### **Do!**

#### **Controlled Practice:**

Use the map on Worksheet 1: Presentation and Practice to help students practice naming the location of different places on the map, telling which directions the streets run, and giving directions from one place to another. Reinforce *nearest cross street, on the corner of, X Street runs north and south or east and west, go south on X Street and west on Y Street*. Also, point out the abbreviations for street and avenue, St and Ave or St. and Ave.

#### **Pair Practice:**

Pairs work through questions about the map listed on Worksheet 1: Presentation and Practice. The first three questions are short answer, the last three are multiple choice.

Correct answers:

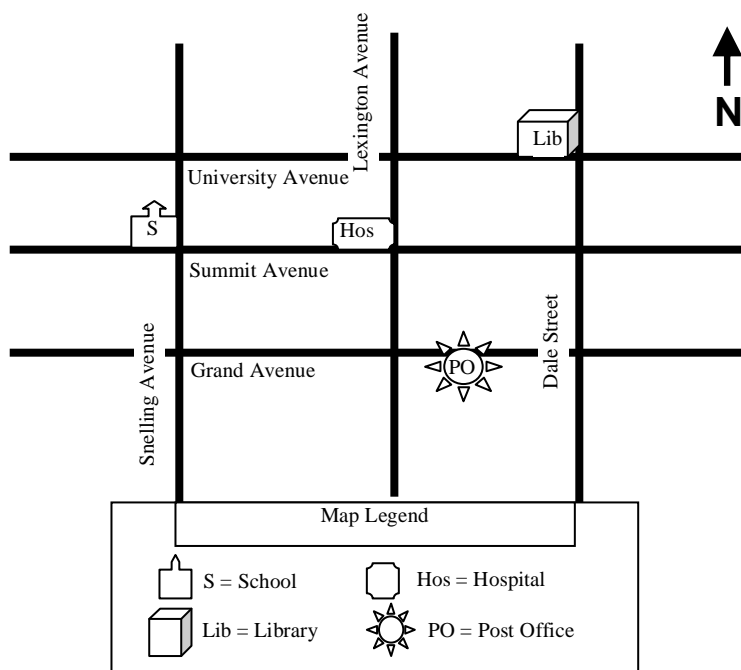
1. on the corner of Summit Ave and Snelling Ave
2. west on Grand, north on Snelling
3. east and west
4. C   5. D   6. A

### **So What?**

#### **Assessment:**

Students show what they have learned by answering multiple choice questions about the map on Worksheet 2: Assessment.

Correct answers:   1. A   2.D



**With your partner, use the map to answer the following questions.**

1. Which corner is the school on?
2. Samuel is at the post office, and he is going to the school. Which direction should he go?
3. What directions does Grand Ave run?

**Circle the letter of the correct answer.**

4. Sara is at the library and is going to the post office. Which direction should she go?

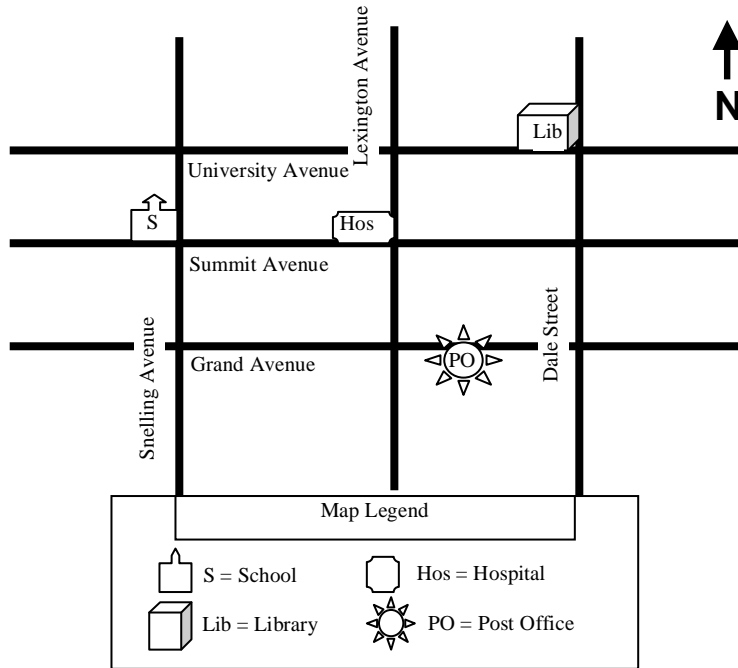
- A. west on University
- B. west on University and south on Snelling
- C. south on Dale and west on Grand
- D. south on Dale and west on Summit

5. Which corner is the hospital on?

- A. on the corner of University and Lexington
- B. on the corner of Dale and Lexington
- C. on the corner of Summit and Snelling
- D. on the corner of Summit and Lexington

6. The school is at 1440 Summit Avenue. What is the nearest cross street?

- A. Snelling Ave
- B. University Ave
- C. Dale St
- D. Grand Ave



1. Sahra is at the hospital, and she is going to the post office. Which direction should she go?
  - A. south on Lexington, east on Grand
  - B. north on Lexington, east on University
  - C. south on Lexington, west on Summit
  - D. east on Summit, north on Dale

2. The library is at 1220 University Avenue. What is the nearest cross street?
  - A. Lexington Ave
  - B. Snelling Ave
  - C. Grand Ave
  - D. Dale St