# 4

History-Social Science Standards 4.1.3. and 4.1.5.

## Visual Aids

California Education and the Environment Initiative

# Reflections of Where We Live

**California Education and the Environment Initiative**

Approved by the California State Board of Education, 2010

**The Education and the Environment Curriculum is a cooperative endeavor of the following entities:**

California Environmental Protection Agency
California Natural Resources Agency
Office of the Secretary of Education
California State Board of Education
California Department of Education
California Integrated Waste Management Board

**Key Leadership for the Education and Environment Initiative:**

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**Key Partners:**

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None required for this lesson.

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None required for this lesson.

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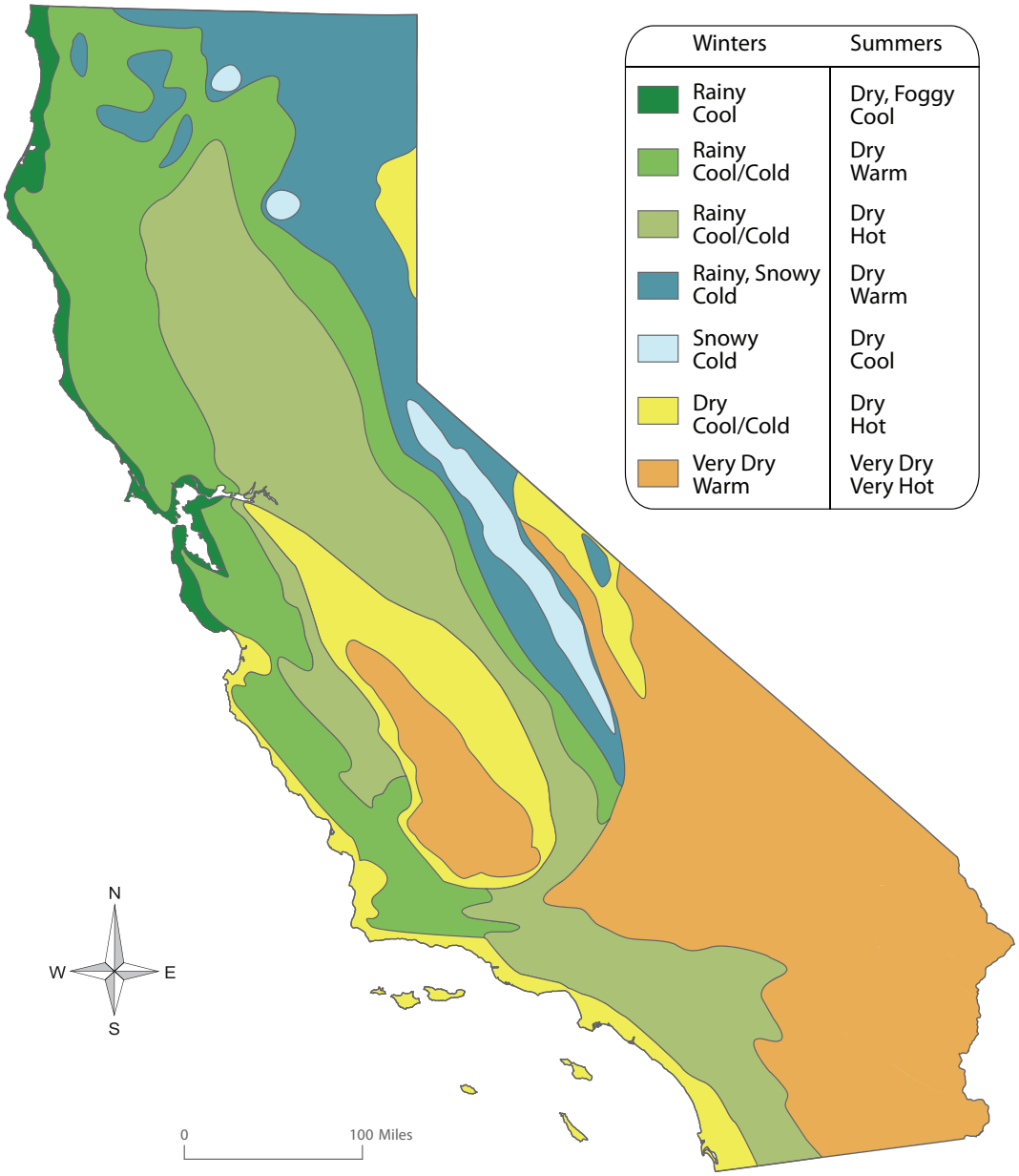
# VA #1 California Climate Zones



# VA #2 Urban Communities

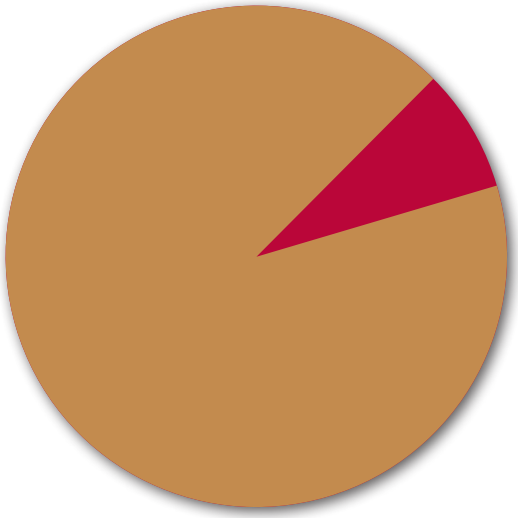
# VA #3 Suburban Communities

# VA #4 Rural Communities

## VA #5 Rural Areas and Population

### Land Use

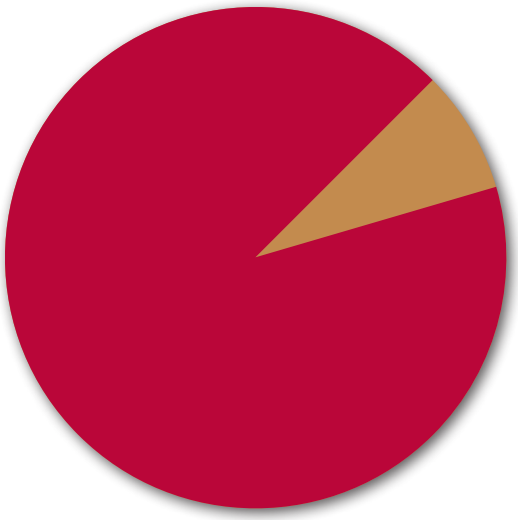
This pie chart shows how much rural land there is in California (92%).



- Rural
- Urban or suburban (not rural)

### Population

This pie chart shows how much of California's population lives in rural areas (8%).

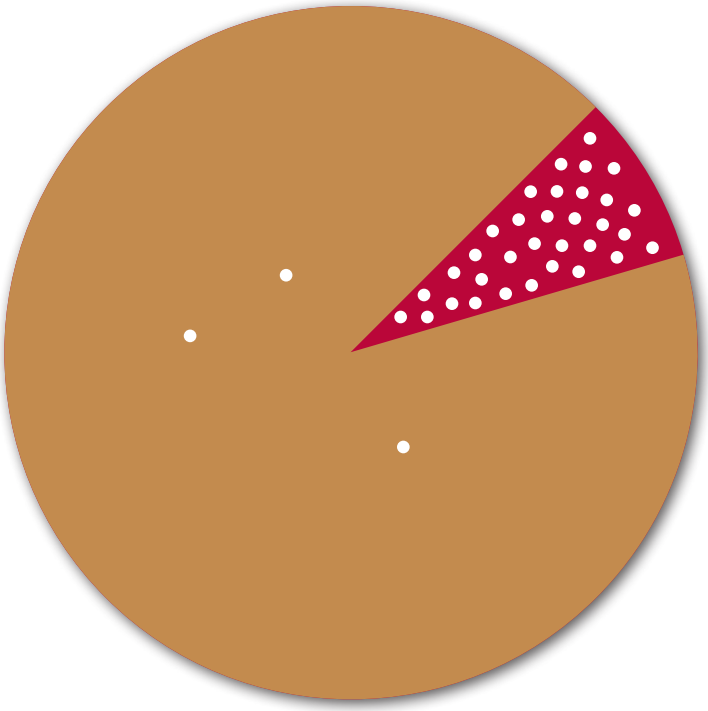


- Rural
- Urban or suburban (not rural)

Source: U.S. Census Bureau. 2007.

## VA #6 California's Rural Population

This pie chart represents the entire population of California—36 million people. There are 36 dots on the chart. Each dot stands for one million people. The pie chart shows how many people in California live in rural areas, and how many live in urban and suburban areas.



Rural

Urban or suburban (not rural)

Source: U.S. Census Bureau. 2007.

# VA #7 Population Map: Page 1

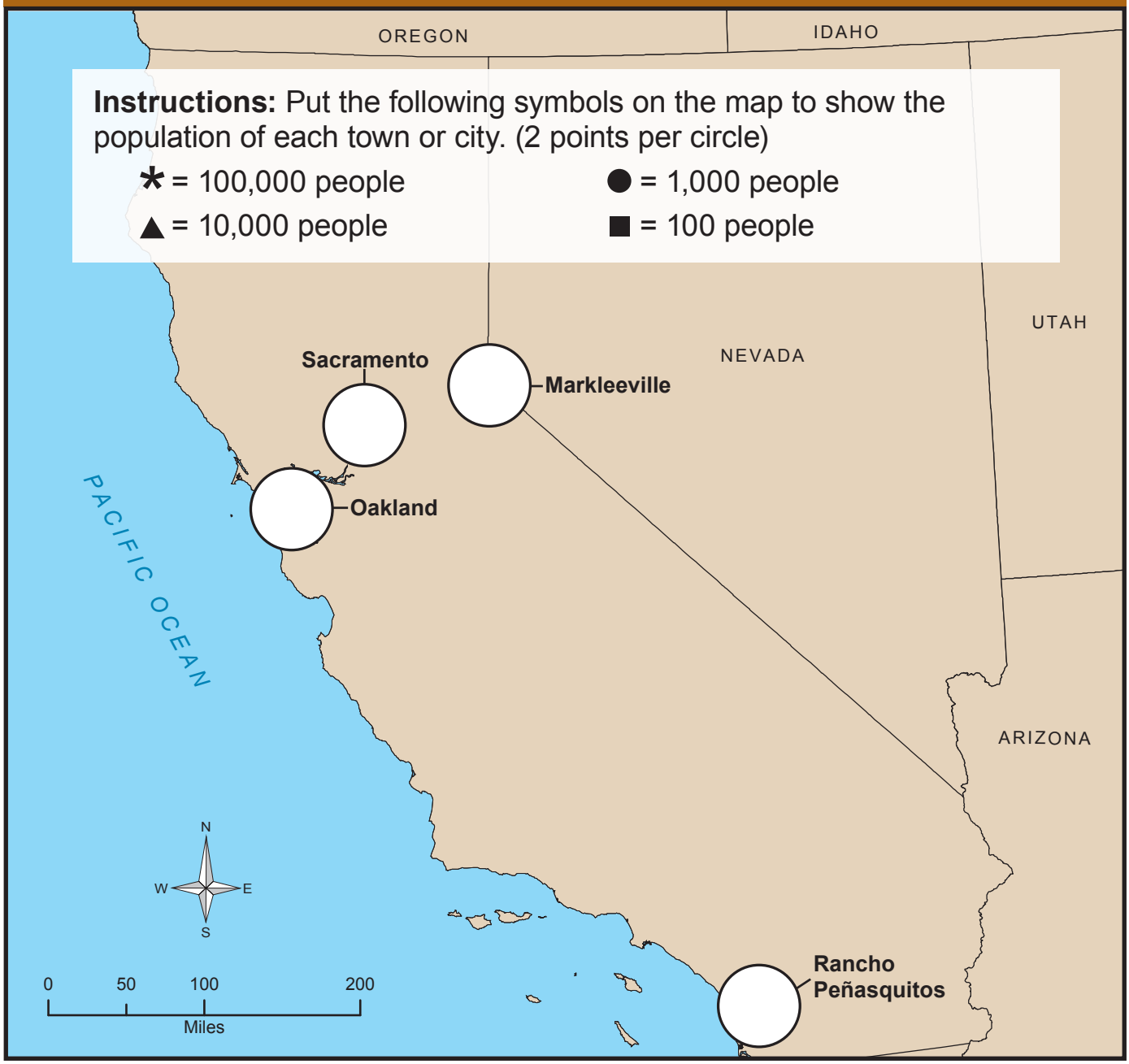
**Instructions:** Use the following table to complete your work. Circle the words in the "Location" column that describe the location of each town or city. (1 point each)

## Population Table

| City/Town | Population | Population Density | Location (Circle all that apply) | | |
|---|---|---|---|---|---|
| **Oakland** | 400,000 | 7,120 people per square mile | urban<br>rural<br>suburban | north<br>south | inland<br>coastal |
| **Rancho Peñasquitos (a neighborhood in San Diego)** | 49,000 | 4,480 people per square mile | urban<br>rural<br>suburban | north<br>south | inland<br>coastal |
| **Sacramento** | 463,000 | 4,823 people per square mile | urban<br>rural<br>suburban | north<br>south | inland<br>coastal |
| **Markleeville** | 200 | 9 people per square mile | urban<br>rural<br>suburban | north<br>south | inland<br>coastal |

Source: U.S Census Bureau, *American FactFinder,* 2008.

# VA #8 Population Map: Page 2



# VA #9 Population Map: Page 3

**Instructions:** Answer the following questions. (2 points each)

1. Why do you think more people live in Oakland than in Markleeville?

   _____

   _____

2. Why do you think more people live in Rancho Peñasquitos than Markleeville?

   _____

   _____

3. Which place is located in a rural area?

   _____

   _____

4. Which place has the highest population density? Why? What is its population density?

   _____

   _____

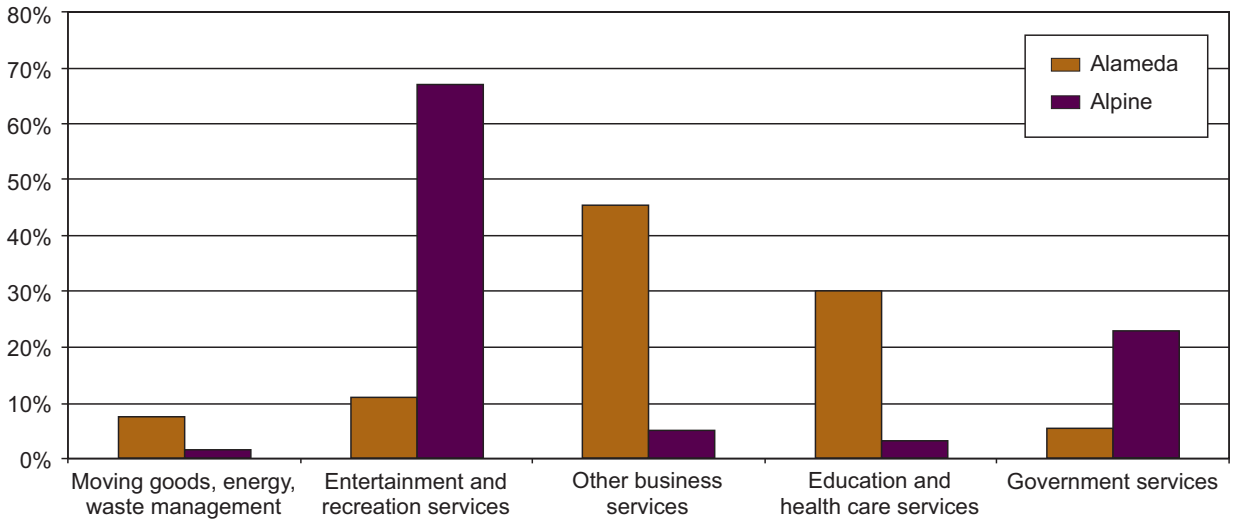
# VA #10 California Counties

# VA #11 Alameda County

# VA #12 Alpine County

# VA #13 Services in Alameda and Alpine Counties

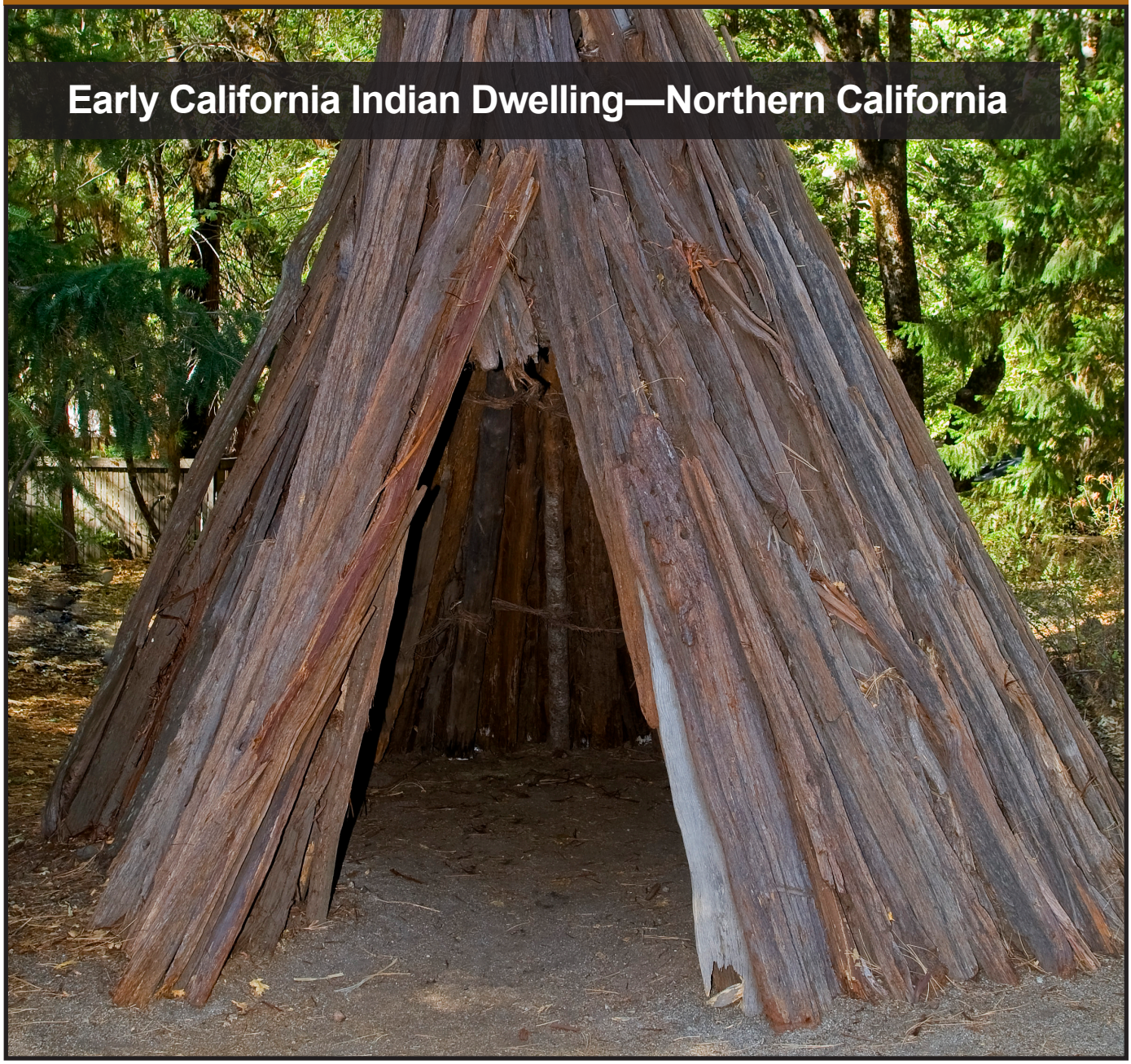
This graph shows the percentages of different service industries that are part of the economies of Alameda and Alpine counties.




Source: U.S. Census Bureau. "2007 County Business Patterns."
**http://censtats.census.gov/cgi-bin/cbpnaic/cbpsel.pl**

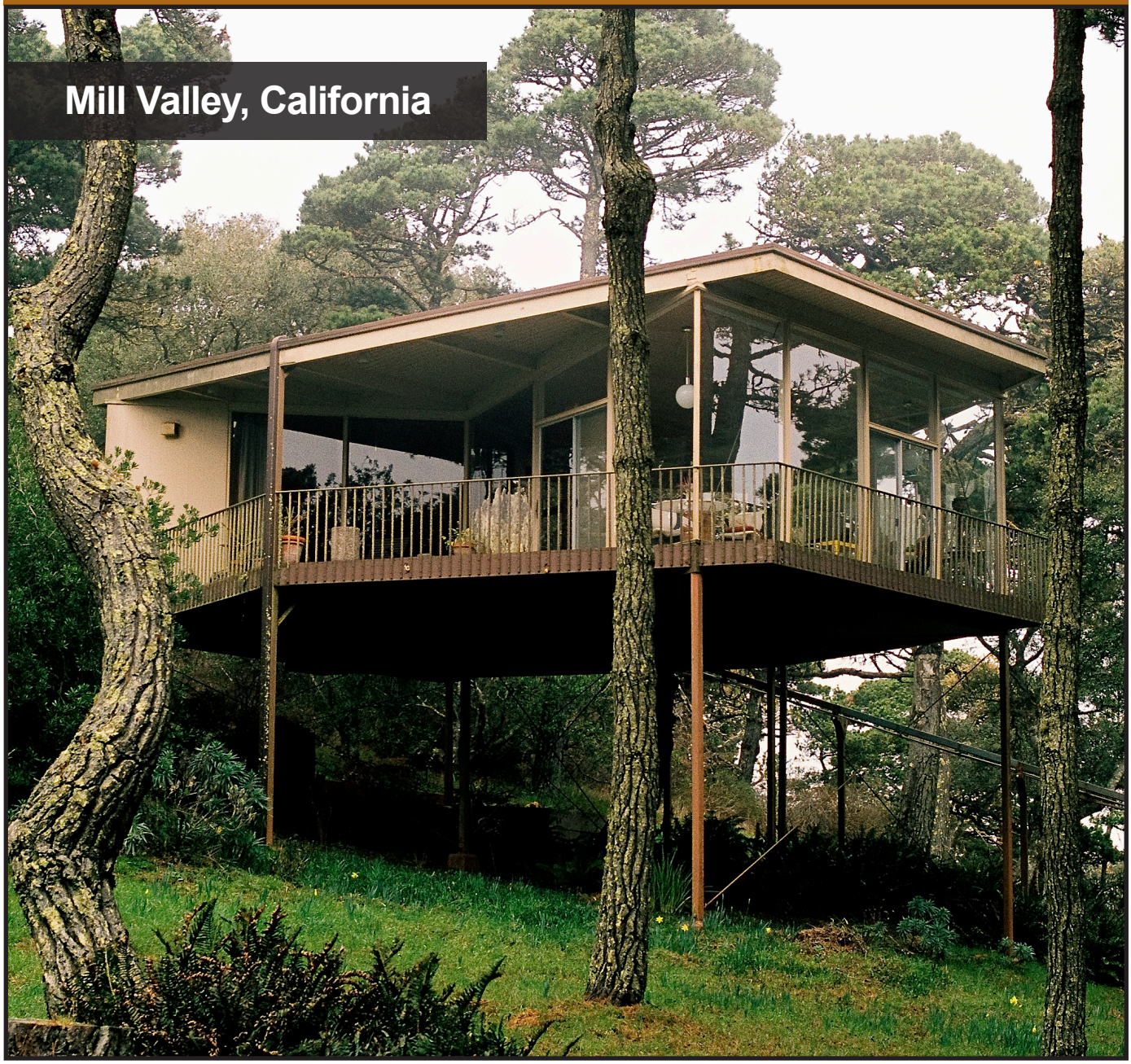
# VA #14 Bungalow

# VA #15 Conical Hut



# VA #16 Adobe Home

# VA #17 House on Stilts



# VA #18 Hollyhock House

# VA #19 Solar Panels

# VA #20 Home Tours: Page 1

1. Look at the shape of this house. How might it be helpful if you had a lot of snow?

_____

_____

_____

_____

_____

2. Look at the design of the roof on this house. How might it be helpful if you lived in a hot, sunny climate?

_____

_____

_____

_____

_____

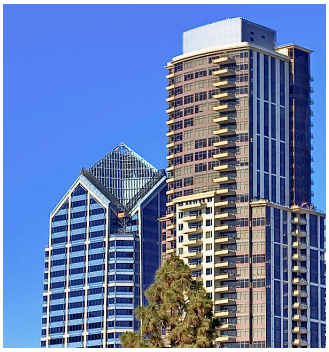
3. If you used materials from your local region to build this house, where would you be living? (Circle your answer.)
   a. in a desert
   b. in a forest
   c. on the coast

# VA #21 Home Tours: Page 2

4. Look at the materials used to build this house. Where would you most likely see this house? (Circle your answer.)
   a. in a Southern California desert
   b. in a northern California forest

   Why?

   _____



5. Look at the size and shape of these buildings. Where would you most likely see these buildings? (Circle your answer.)
   a. in the middle of a city
   b. in a suburb or rural area

   Why?

   _____

6. Look at the size and shape of this house. Where would you most likely see this house? (Circle your answer.)
   a. in the middle of a city
   b. in a suburb or rural area

   Why?

   _____

# VA #22 Home Tours: Page 3

7. Look at the design of this house. Where would you most likely see this house? (Circle your answer.)
   a. in a desert
   b. in a canyon
   c. in a city

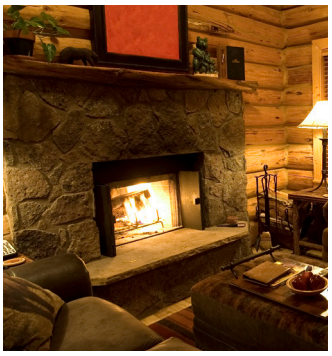
   Why?

   _____

8. Look at this yard. Where would you most likely see this yard? (Circle your answer.)
   a. in northern California
   b. in Southern California

   Why?

   _____



9. Where would you most likely see this fireplace? (Circle your answer.)
   a. in a beach community
   b. in the desert
   c. in northern California

   Why?

   _____

# VA #23 Home Tours: Page 4

10. Where would you most likely see this type of building? (Circle your answer.)
    a. in a beach community in Southern California
    b. in a forested area in northern California

    Why?

    _____

11. Where would you most likely see this type of building? (Circle your answer.)
    a. northern California
    b. Southern California

    Why?

    _____

12. Where would you see this building? (Circle your answer.)
    a. northern California
    b. Southern California

    What makes you think so?

    _____

# VA #24 Highways Through the Mountains

Mountain pass

Snowplow

What do you see in these two photographs that show transportation challenges?

What do people do today to deal with these challenges?

What did early settlers do to get across the mountains?

# VA #25 Transportation Routes

Siskiyou Trail

Interstate 5

What food did early California Indians find close to the Siskiyou Trail?
What natural resources did early settlers find close to the Siskiyou Trail?
What cities are connected by parts of the Siskiyou Trail?
What kinds of products are shipped on I-5 today?

# VA #26 San Francisco 100 Years Ago

Port of San Francisco, 1901

San Francisco, California

Look at the map. Find San Francisco.

What are some of the natural features near San Francisco that you read about?

What did you see in the photograph or read about that shows transportation challenges?

Why would fog be a transportation challenge?

What might have been a transportation opportunity in this coastal area? Why?

Why do people use barges?

# VA #27 San Francisco Today

Golden Gate Bridge

San Francisco, California

Name some parts of a transportation system that you saw in the photograph or that you read about.

Find Redding on the map. What parts of the transportation system do you see in the photograph that would not be in Redding?

What transportation challenge did you see in the photograph or did you read about?

What transportation opportunities did you see in the photograph or read about?

# VA #28 Lake Tahoe Wagon Road

Mule-drawn wagon on Lake Tahoe Road

U.S. Highway 50 on a mountain curve

U.S. Highway 50

What was the Lake Tahoe Wagon Road used for a long time ago?

Look at the map and photographs. Name two things you saw that were transportation challenges on the Lake Tahoe Wagon Road.

How did people want to make the road better?

What transportation problems might people have today using parts of U.S. Highway 50?

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