

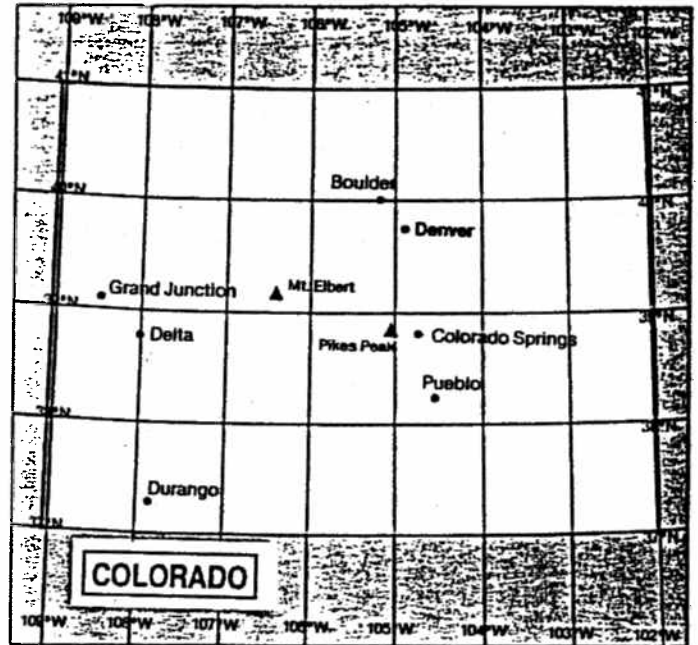
## Lesson 5 Finding Places Using Latitude and Longitude

### OBJECTIVE

*Locate places using latitude and longitude*

**F**inding places using latitude and longitude is just like using a grid. Look at Map 1-7 of Colorado. Notice that each degree of latitude and longitude is shown. Find the line for  $40^{\circ}\text{N}$  latitude. What city is located on that line? What line of longitude is closest to Boulder? We say that Boulder is located at about  $40^{\circ}\text{N}$  latitude,  $105^{\circ}\text{W}$  longitude. Latitude is always written first.

Now look at Delta. What line of latitude is closest to Delta? What line of longitude runs very near Delta? We say that Delta is located at about  $39^{\circ}\text{N}$  latitude,  $108^{\circ}\text{W}$  longitude.



Map 1-7

## Using Your Skills

**A** Answer these questions about Map 1-7.

- Which line of latitude runs near Pikes Peak? \_\_\_\_\_
- Which line of longitude runs near Pikes Peak? \_\_\_\_\_
- Write the location of Pikes Peak using latitude and longitude. \_\_\_\_\_
- Which line of latitude runs nearest Pueblo? \_\_\_\_\_
- Which line of longitude is closest to Pueblo? \_\_\_\_\_
- Write the location of Pueblo using latitude and longitude. \_\_\_\_\_
- What city is near  $39^{\circ}\text{N}$  latitude,  $105^{\circ}\text{W}$  longitude? \_\_\_\_\_
- What city is located at about  $39^{\circ}\text{N}$  latitude, midway between  $108^{\circ}$  and  $109^{\circ}\text{W}$  longitude?  
\_\_\_\_\_
- Which line of longitude is at Colorado's eastern border? \_\_\_\_\_
- Which line of latitude runs nearest Grand Junction? \_\_\_\_\_