







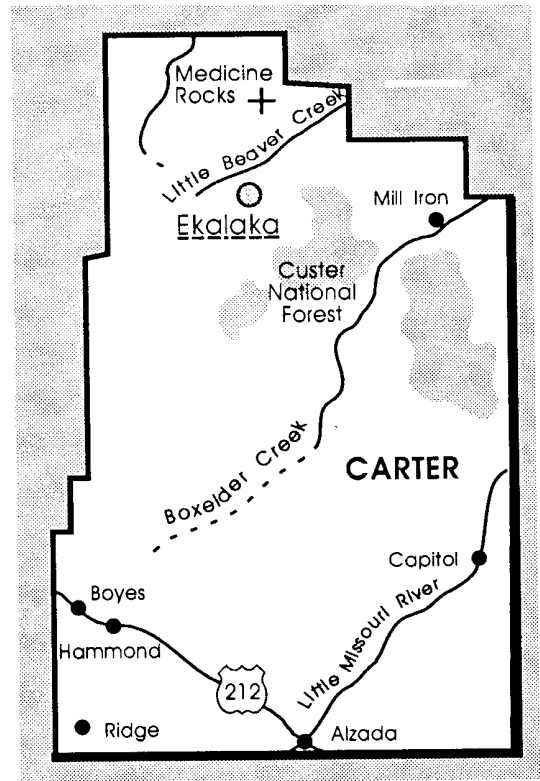
# Table of Contents

Introduction . . . . .	3	Product Maps . . . . .	41
Maps, Charts, Graphs, and Diagrams . . . . .	4	Weather Maps . . . . .	42
What Is A Map? . . . . .	5	It's Your World . . . . .	43
Early Maps . . . . .	6	It All Adds Up! . . . . .	44
The Parts of a Map . . . . .	7	What Is a Chart? . . . . .	45
Cardinal Points . . . . .	8	How Far to New York? . . . . .	46
Intermediate Points . . . . .	9	Calendars . . . . .	47
Can You Find Home? . . . . .	10	Week at a Glance . . . . .	48
Compass Route . . . . .	11	Tables . . . . .	49
Symbols . . . . .	12	Weights All Over. . . . .	50
I've Got the Key! . . . . .	13	Chart the Read-a-Thon!. . . . .	51
Your Map, Our Key. . . . .	14	Flow Charts. . . . .	52
Scale . . . . .	15	Party Time! . . . . .	53
Measurement Choices . . . . .	16	What Is a Graph? . . . . .	54
How to Measure . . . . .	17	Pictographs . . . . .	55
From Here to There. . . . .	18	Recycling Project . . . . .	56
In My Room . . . . .	19	Responses . . . . .	57
Can I Change My Room? . . . . .	20	Circle Graphs . . . . .	58
Alberta, Canada . . . . .	21	Slices . . . . .	59
Figure It Out! . . . . .	22	Save the Earth! . . . . .	60
Grids. . . . .	23	Bar Graphs . . . . .	61
Where in This City? . . . . .	24	Vertical and Horizontal . . . . .	62
Map Titles and Labels . . . . .	25	Favorite Subjects. . . . .	63
Globes . . . . .	26	Line Graphs . . . . .	64
Oceans and Continents . . . . .	27	Minutes Practiced . . . . .	65
The Equator and Hemispheres. . . . .	28	Hidden Prize! . . . . .	66
The Poles and Hemispheres. . . . .	29	Time Lines . . . . .	67
Where Is It? . . . . .	30	Diagrams . . . . .	68
Latitude and Longitude . . . . .	31	Locked or Unlocked? . . . . .	69
How Many Degrees?. . . . .	32	Diagram: A Microscope . . . . .	70
Physical Maps. . . . .	33	Diagram: A Fish. . . . .	71
Landforms. . . . .	34	Ice Cream! . . . . .	72
Boundary Search. . . . .	35	Mind Map. . . . .	73
Political Maps . . . . .	36	Why and Why Not?. . . . .	74
Historical Maps. . . . .	37	Form 1 . . . . .	75
Road Maps . . . . .	38	Form 2 . . . . .	76
How Many Miles to Go?. . . . .	39	Answer Key . . . . .	77-80
Population Maps . . . . .	40		

# Political Maps

One type of map that uses boundary lines is called a *political map*. A political map gives us information about country, province, state, and county boundaries as well as information about cities, towns, highways, roads, forest areas, and points of interest. Political maps also show oceans, rivers, and lakes, but they do not show the elevations of the land area as physical maps do.

Carter County Political Map	
● city or town	+ point of interest
○ <u>county seat</u>	 U.S. highway
<b>Carter</b> county name	
 county boundary	
 state boundary	
 forest	
 river	
 intermittent river	



Use this political map of Carter County, Montana, to answer the questions below.

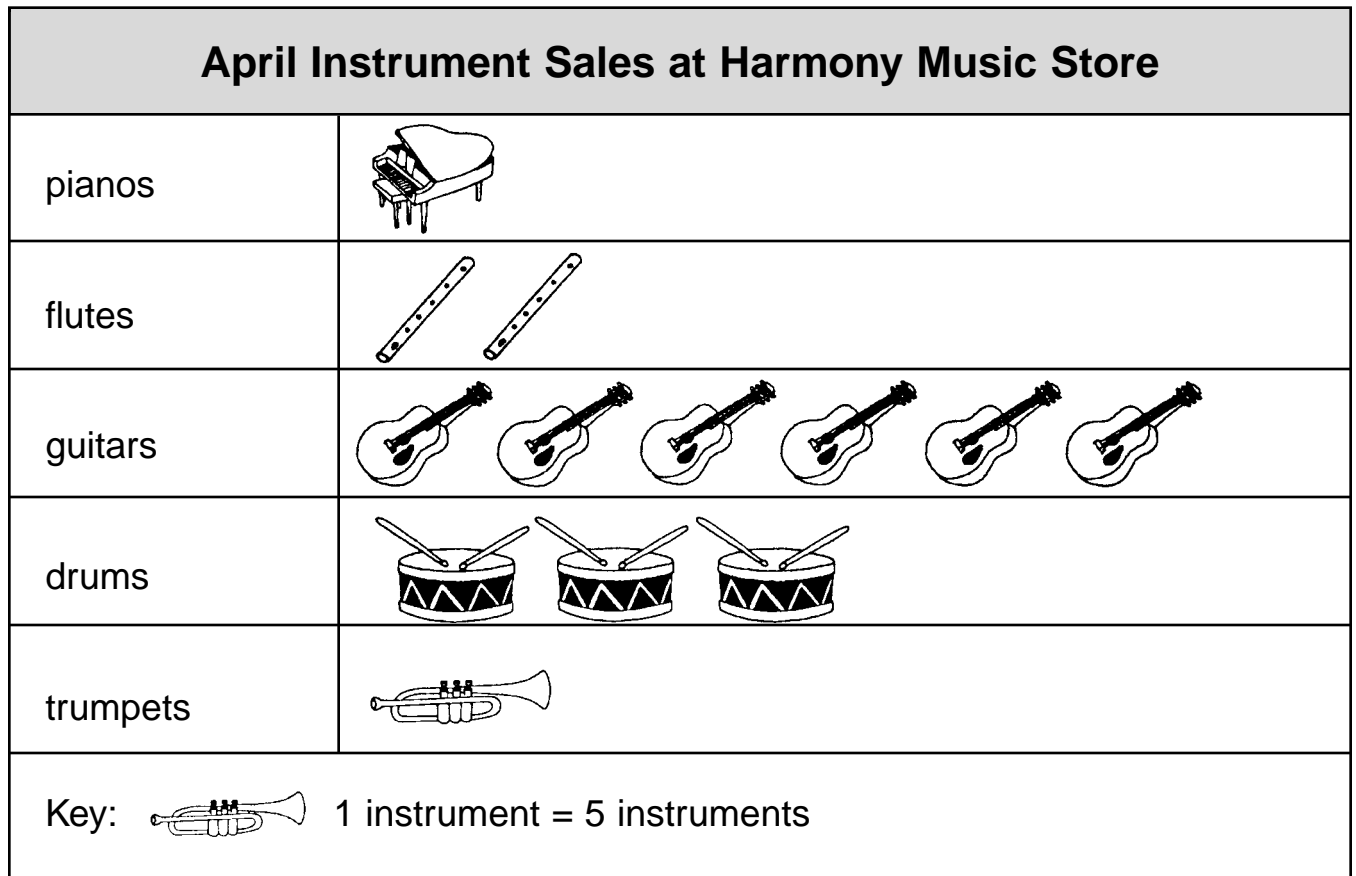
- Which sides of Montana's border does Carter County help form? \_\_\_\_\_  
\_\_\_\_\_
- What is the name of the county seat? \_\_\_\_\_
- Through what three cities does the U.S. highway pass? \_\_\_\_\_  
\_\_\_\_\_
- Name the intermittent river in Carter County. \_\_\_\_\_
- What is the point of interest in this county? \_\_\_\_\_

*On a separate piece of paper, make a political map of the county in which you live.*

# Pictographs

One type of graph that gives us information is called a pictograph. In a pictograph, pictures are used instead of numbers.

Read this pictograph to find out the amount and types of instruments sold in April at Harmony Music Store.



1. How many of each of these instruments were sold?

pianos \_\_\_\_\_ flutes \_\_\_\_\_ guitars \_\_\_\_\_  
 drums \_\_\_\_\_ trumpets \_\_\_\_\_

2. How many more guitars were sold than:

pianos \_\_\_\_\_ flutes \_\_\_\_\_ drums \_\_\_\_\_ trumpets \_\_\_\_\_

3. Do you think the piano sales or the guitar sales brought in more money for Harmony Music Store? Explain the reason(s) for your choice.

\_\_\_\_\_