# Reviewing Basic Skills

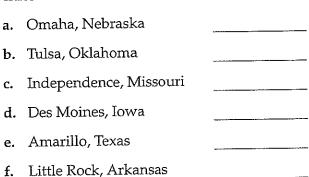
Lesson 1: Location and Distance

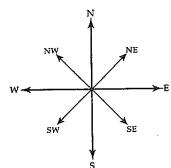
#### DIRECTIONS

1. Open your atlas to the Political Map of the United States on pages 40–41. Locate the compass arrows near the bottom of the map.

Now find Kansas on the map. (Look in the center of the country.) Locate its capital, Topeka.

Write the general direction you would travel from Topeka to get to each of the following cities. Use the directions shown on the arrows below.





# LOCATION: LATITUDE AND LONGITUDE

- 2. Latitude and longitude can help you locate places on a map. Turn to the World Political Map on pages 8–9.
  - Lines of latitude run east and west across the map. Look at the right edge of the map. Notice that lines are labeled in degrees (°). Latitude shows the distance north or south of the Equator (0°).
  - Longitude lines run north and south and meet at the poles. Numbering starts at the Prime Meridian (0°). Longitude lines are also numbered by degrees. They are labeled according to their distance east or west of the Prime Meridian.

Draw a line to connect each line of latitude or longitude listed below with a city near it. (Hint: Run your finger along each line of latitude or longitude to find the city.)

	Latitude/Longitude	<u>City</u>
a.	150°W •	<ul> <li>Dhaka, Bangladesh</li> </ul>
ь.	30°N •	• Anchorage, Alaska
c.	150°E •	• Cairo, Egypt
d.	60°W •	• Buenos Aires, Argentina
e.	90°E •	• Sydney, Australia



### LOCATION: RELATIVE

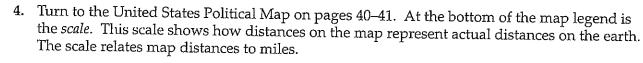
3. Turn to the Political Map of South America on page 57. Find the city of Caracas, Venezuela. It is located near 10°N latitude.

Using latitude and longitude is one way to describe a place's location. The following questions will help you see some other ways of describing location.

a.	Along what body of water is Caracas located?	

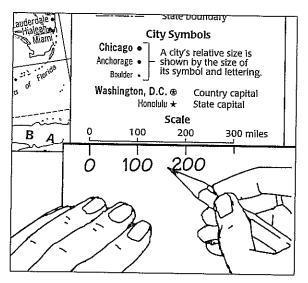
- b. Is Caracas in the northern or southern part of Venezuela?
- c. In what direction is Caracas from Bogota, Colombia?

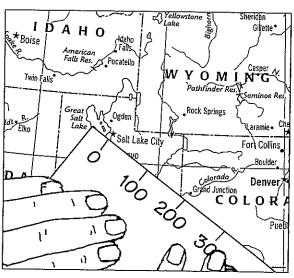
#### MAP SCALE



This is how a map scale is used:

- Place a small piece of paper along the scale so you can see the miles just above the edge of the paper.
- On the edge of the paper, mark the map distances in hundreds of miles. Mark the miles on your scale up to 600. (To get distances greater than 300 miles, slide the edge of the paper along the scale and keep marking at 100-mile intervals.)





The edge of your paper should now look like a map scale. Use it to measure the distance between each of the following pairs of cities in the United States. Write each approximate distance in a multiple of 100 miles.

a.	Topeka, Kansas, to Jefferson City, Missouri	 miles
ь.	Charlotte, North Carolina, to Greensboro, North Carolina	miles
c.	Akron, Ohio, to New York City, New York	miles
d.	Seattle, Washington, to Helena, Montana	miles



Name	
------	--

# Reviewing Basic Skills Lesson 2: Reference and Thematic Maps

LAND COVER MAP	1.4	a a	IĐ	COV	/ER	MA	PS
----------------	-----	-----	----	-----	-----	----	----

	In Ar	this atlas, each contined merica on page 56 to de rite <b>T</b> or <b>F</b> in the space <sub>I</sub>	termine whether each		
	a.	Tropical rair	n forests are shaded da	rk green.	
	b.	The Patagor	nia region of South Am	erica is semi-desert an	d desert.
	c.	Most of the .	Amazon Basin is cropl	and.	
	d.	Most of nort	hern Chile is dry, mou	ıntainous terrain.	
	e.	Much of eas	tern Brazil has either t	undra or glacier land o	cover.
POLITIC	cal	. MAPS			
2.	Us	e the Political Map of N	North America on page	e 27 to answer the follo	owing questions.
	a.	Why are Asia and Sou	ıth America colored in	a neutral color?	
	b.	What are the two larg	est countries in North	America?	
	c.	What is the southernr	nost country in North	America?	
d. Cities are shown with different-sized dots and letters. These sizes larger. Look at the cities on the West Coast of the United States. Is smaller than San Francisco?					
THEMA	TIC	MAPS			
3.	rep Po	thematic map focuses or presented by the same f pulation, and Land Use lowing sentences. Circ	five types of thematic 1 e. Use the Elevation m	naps: Elevation, Grow	ing Season, Rainfall,
	a.	What unit of measure	is used on the Elevation	on Map?	
		meters	yards	feet	kilometers
	b.	What color in the lege	end represents areas be	low sea level?	
		light green	dark green	orange	yellow
	c.	What is the elevation	of most of southern A	frica?	
		0 to 500	500 to 1,000	1,000 to 2,000	2,000 to 5,000



### WORLD ATLAS STUDENT ACTIVITIES GEO-THEMES™

4.	Us	se the Gr	owing Season map on pag	ge 64 to complete the following sentences.	
	a.	Accord	ing to the legend, blue rej	presents a growing season of under	months.
	b.	Most of	f northern Africa has a gro	owing season of	months.
	c.	Of the f	ive growing seasons,	are represented in Africa.	
	d.	Most of	central Africa has an	growing seas	on.
	e.	Algeria	is the only country in Af	rica that has an area with a growing season alhs.	of
	f.	South A	Africa has	different growing season ranges.	
5.			infall map on page 65. Cr entences.	ross out the incorrect word in parenthesis ir	each of the
	a.	In the n	nap legend, rainfall is me	asured in (centimeters, inches) per year.	
	b.	Areas v	vith the most rain per yea	r are represented with a dark (blue, orange	) color.
	c.	Most of	northern Africa is colore	d (orange, yellow), which means the regior	ı is very dry.
	d.	Ethiopi	a receives more annual ra	ainfall than (Egypt, Nigeria).	
	e.	South A	Africa has (four, five) diffe	erent rainfall ranges.	
	f.	Algeria coast).	receives more rain (farth	er inland, near the coast) than (farther inlar	ıd, near the
6.	Us	se the Po <sub>l</sub>	pulation map on page 66	to complete the chart below	
		•	Place	Population	
			Lagos, Nigeria		
			most of northern Africa		
			most of Congo		
7.		se the Lai nd use.	nd Use Map on page 67 to	o match the following places in Africa with	their correct
		Place		Land Use	
	a.	eastern	Ethiopia •	• Urban	



• Commercial farming

• Subsistence farming

• Nomadic herding

• No widespread use

b. most of Congo •

Johannesburg, South Africa •

d. most of Algeria's coast •

e. southwestern Egypt •

Name	
Name	 
1 40111C	

# Reviewing Basic Skills Lesson 3: Graphs and Special Maps

## GRAPHS

L.		re are circle graphs for every continent in th wer the following questions.	e atlas. Use the circle graphs on page 49 to
	a.	What does the green color represent on the	graphs?
	b.	What year does the smaller circle graph rep	resent?
	c.	By what percent has the urban population i larger circle graph?	ncreased from the smaller circle graph to the
	d.	Today, which section of the graph is larger?	
2.	Use true	e the People per Car graph on page 60 to det e or false. Write T or F in the blanks provide	termine whether the following statements are ed.
	a.	This People per Car graph shows	four countries in South America.
	b.	There are seven people per car in	Venezuela.
	c.	Argentina has more people per ca	er than the United States.
	d.	Of the countries represented, Peri	ı has the most people per car.
3.	Use the	e the Forestry Exports graphs on page 36 to phrase that correctly finishes each sentence	complete the following sentences. Underline
	a.	Canada exports more	
		lumber than pulp.	more newsprint than pulp.
	b.	Canada exports most of their forestry prod	ucts to
		the United States.	Japan.
	c.	Canada exports more forestry products to	
		South Korea than China.	China than South Korea.
4.	Us pro	e the Corn Exports graph and Wheat Expor oducts with the percentages consumed and	ts graph on page 46 to match the following exported.
		Product	U.S. Export/Consumption
			• 20% exported
	a.	Wheat •	• 48% consumed
			• 52% exported
	ь.	Corn •	• 80% consumed



5.	Us pa	se the Energy Supply and renthesis in each of the f	d Demand graph on page 47 to coollowing sentences.	ross out the in	correct word in
	a.	The United States cons	umes (more, less) oil than it proc	luces.	
	b.	There is more coal (pro United States.	duction, consumption) than (pro	oduction, cons	sumption) in the
	c.	The United States prod	uces about 20 (billion, quadrillio	n) BTUs of na	itural gas per year.
	d.	Other energy sources in	nclude nuclear, hydroelectric, ge	othermal, sola	r, and (coal, wind).
6.	Us qu	e the Leading Oil Produestions. Write Y or N in	cers graph on page 81 lo answer the space provided.	the following	yes or no
	a.	Does OPEC produce m	ore oil than Russia and Canada o	combined?	
	b.	Does Russia produce m	ore oil than the United States?		
	c.	Does China produce mo	ore oil than the United States?		
	d.	Does the United Kingdo	om produce more oil than Norw	ay?	
CIA!	L <i>N</i>	IAPS			
7.	Us the	e the Elevation Cross Sec e correct answer.	ction on page 58 to answer each o	of the followir	ng questions. Circle
	a.	Which color in the leger	nd represents the elevation close	st to sea level	?
		yellow	green	light gree	⊇n
	b.	Which color represents	the highest elevation?		
		orange	brown	yellow	
	c.	Which area represented	in the cross section has the high	est elevation?	
		Andes Mountains	Moto Grosso Plateau	Brazilian	Highlands
	d.	Between which two lati	tudes is this cross section?		
		10°S and 30°S	13°S and 24°S	15°S and	45°S
	e.	Where is the area repres	sented by the cross section locate	d in South Ar	nerica?
		in the north	in the center	in the sou	ıth
8.	Use	e Brazil's Size and Shape	map on page 60 to complete the	following pa	ragraph.
		squ	are miles in size. Brazil is		than the 48 states.
		However, since Alaska a	and Hawaii are 594,000 square m	ules, Brazil is	
	6. 7.	pa a. b. c. d. 6. Us qu a. b. c. d. 7. Us the a. c. d.	a. The United States cons b. There is more coal (pro United States. c. The United States prod d. Other energy sources in 6. Use the Leading Oil Produce of the correct answer. a. Does China produce of the correct answer. a. Which color in the legent yellow b. Which color represents orange c. Which area represented Andes Mountains d. Between which two lating 10°S and 30°S e. Where is the area represented the north 8. Use Brazil's Size and Shape Brazil is colored Brazil is	a. The United States consumes (more, less) oil than it produces.  a. The United States consumes (more, less) oil than it produces in the United States.  c. The United States produces about 20 (billion, quadrillion). Other energy sources include nuclear, hydroelectric, get questions. Write Y or N in the space provided.  a. Does OPEC produce more oil than Russia and Canada of the Does Russia produce more oil than the United States?  c. Does China produce more oil than the United States?  d. Does the United Kingdom produce more oil than Norwellal Maps  7. Use the Elevation Cross Section on page 58 to answer each of the correct answer.  a. Which color in the legend represents the elevation close yellow green  b. Which color represents the highest elevation?  orange brown  c. Which area represented in the cross section has the high Andes Mountains Moto Grosso Plateau  d. Between which two latitudes is this cross section?  10°S and 30°S 13°S and 24°S  e. Where is the area represented by the cross section located in the north in the center  8. Use Brazil's Size and Shape map on page 60 to complete the Brazil is colored, and the 48 states a square miles in size, and the	<ul> <li>a. The United States consumes (more, less) oil than it produces.</li> <li>b. There is more coal (production, consumption) than (production, consumited States).</li> <li>c. The United States produces about 20 (billion, quadrillion) BTUs of national discontinuous discontinuo</li></ul>