Cohen Middle School 100 Robinwood Avenue Elmira Heights, NY 14903 734-5078

Name:	Date: September 12, 2019
Math:	LCM & GCF Ladder Method
	notes p 5% to flipchart house WKsht
Social Stu	
	 Finish 5 themes of Geography
	 Intro to Latitude and Longitude
11147. 1471 1 4	T IC CEOCD ADUNA
	T IS GEOGRAPHY?
CLA.	Dam-Cp
-	What have the series
	Use Carity
	What we write Cont. From yesterday
	with them Gesterday
Science	Create Safety Science safety
	Contract as
•	aclass
	se chass.
Computer	Apps/ Technology
	•
•	

· ·

What Is Geography?

Geography is the study of the Earth and its features. Geographers are people who study geography. They study the people and places on Earth. They also study all the changes that happen over time.

The shape of land changes. Some changes are caused by nature. Some changes are caused by people. People cut down forests. They clear land for farming. People build roads and houses. People use the Earth's materials, or resources, for their needs. People need space to live. They need food, water, and shelter.

Geographers study the physical features of the Earth. Physical features are things like mountains, rivers, and oceans. These features were made by nature. They are called landforms.

In geography class, you use maps and globes. You learn about different continents and oceans. You learn about different countries. You learn about different regions.

Geography is more than just maps of the Earth. Geography is also the study of people and their cultures. There are many different cultures on our Earth. This means there are many different groups of people.

The people in a culture are alike because they share many of the same beliefs. They share ways of doing things. They share ways of dress. They share a religion. They share foods, art, and music.

As you can see, there is a lot to study! The study of geography has five different areas of study called themes.

The first theme is **location**. Location is the answer to the question "Where are we?" We need to know where a place is located. It can be an absolute or exact location. It is a place that can be found on a map or globe. It can be measured. A street address is an <u>absolute location</u>.

There is also relative location. <u>Relative location</u> describes where a place is in relation to something else. On a camping trip, you might describe your camp site as "just past the big boulder by the big pine tree." Another way is to tell how much time it takes to get there. You might tell a friend that your house is "a ten-minute walk south of my school."

Another theme is **place**. What kind of place is it? What comes to your mind when you think of different places like China, Australia, or Iceland? All three of these places have different climates and weather. Different animals live in each place. Different people live there, too. The people have different habits, clothing, and food.

People have built different kinds of homes and buildings in these different places. The way people change their places is a third theme of geography. It is called **human/environment interaction**. Both good things and bad things happen as a result.

3 .7	\cdot
Name:	

When dams are built, some areas of land are flooded. People and animals must move. But the reservoir of the dam holds water. It supplies many people with drinking water. Dams also control flooding downstream.

Sometimes, the place changes the way people live. For example, when the first settlers moved into the Great Plains region, they had to change their ways of farming the land. Farming methods used in the East didn't work on the prairies.

Movement is a fourth theme. The way people move from place to place is different in different places. People need to move food and other items to the places where they live. Over the history of the United States, the ability to move people and things helped the United States grow westward.

People migrate from one country to another to get better jobs or for other reasons. The ease of moving has a big impact on how people live. Natural resources must also be moved from where they are found to where they can be used. Most people on Earth depend on the movement of goods.

Region is the fifth theme of geography. A region is an area. It makes geography easier to study if you look at smaller areas that have things in common. The things may be the land's physical features. They might be the humans who live there or their culture. Geographers also study how regions change over time.

Geography is the study of Earth. It is the study of its landforms and people. To make the study easier, we look at different regions of the Earth. Regions have things that are alike. They may be mountains or other physical features. They may be the people or animals who live there. It is also the study of how places and people change over time.

What Is Geography?

Questions

- 1. Which of these is NOT a physical feature?
 - A. ocean
 - B. river
 - C. religion
 - D. mountain
- 2. Which theme of geography answers the question "Where are we?"
 - A. human/environment interaction
 - B. region
 - C. location
 - D. movement
 - E. place

Na	1e:	edHelper
	3. Which theme of geography studies the people, weather, climate, and animals of an area?	
	A. human/environment interaction	
	B. region C. location	
	D. place	
	E. movement	
	4. Another word for a physical feature is	
	5. Which theme of geography studies the way people and places change each other?	
	A. region B. location	
	C. place	
	D. movement	
	E. human/environment interaction	
	6. Which kind of location can be found on a map or globe?	
	A. absolute location	
	B. relative location	
	7. If you tell a friend, "Grandma's house is a thirty-minute drive north of my house," which kind are you describing?	of location
	A. absolute location	
	B. relative location	
	8. Physical features were made by	
	A. machines	
	B. man	
	C. nature D. all of the above	

• ,

Unit:	Fraction Operation	S
Stude	nt Handout 1	

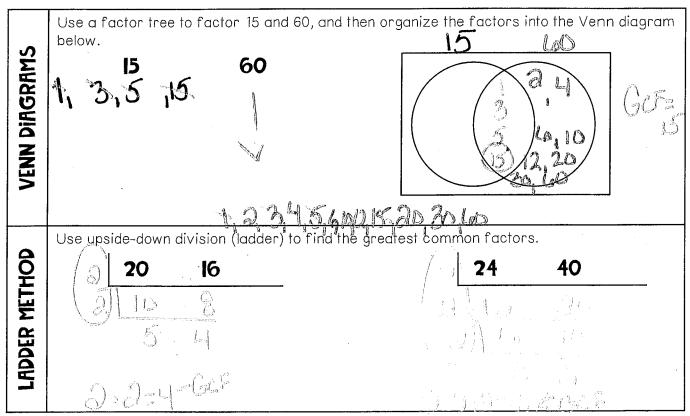
Name	
Date	Pd

is the

FACTORS AND MULTIPLES

	• A number is of other numbers, co	alled factors.
	• For example, $2 \cdot 3 = 6$	
THETOPS	• <u>A</u> and <u>G</u> are factors of <u>()</u>	
	 When a set of numbers has the same factor, it is called 	ed a
	Cornor factor. The GCF	is t
	largest factor that a set of numbers has in common.	
		· · · · · · · · · · · · · · · · · · ·

There are several methods to help find the greatest common factor.



Use your understanding of greatest common factor to answer the questions below.

1. Find the GCF of 24 and 6.	2. Find the GCF of 18, 24, and 60.
	618,04,60
	(3/9,12, 30
And the same of th	3,4,10
200 % 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1 a-3=16 Carristo

				•
•				
	•			
			`	
			v	
	4*			
	V .			
	V .			
	V .			
	V .			
	V .			
	V .			·
	V .			·
	V .			·
	V .			·
	V .			·
				·
				·
				·
				·
				·
				·

A multiple of a number is the of multiplying that
number by another number.
Ex: the first five multiples of 7 are 7,14,21,28,35
The least common multiple is the
set of numbers has in common.
List out the first ten multiples of each number. Then, determine the least common multiple.
3. 4 and 9 3 and 7?
1
312
nocentra
4(9)=36 LOM: 510 (1)(3(4)) 12 LOM: 10
Apply your understanding of factors and multiples to answer the questions below. 5. Ella and Ethan planned a BBQ for their soccer team. They purchased 60 hot dogs and 48 individual bags If each person will receive the same amount of food and there will be no leftovers, then what is the greatest number of people that they can feed?
@ The greatest pumber of people to feed is 120
a. If each person receives the same amount of food and with no left overs, then what is the greatest number they can feed?
WORK:
b. What will each person receive? Hot dogs bags of chips
s The Victoria and the state of
6. The Vasquez family <u>visits their grandmother</u> every 3 weeks and spends a <u>day volunteering</u> every 8 weeks. Every 16 th week, the Vasquez family <u>takes a day to go hiking</u> .
The family will visit and Volunteer Every 24 weeks
a. After how many weeks will the Vasquez family both visit their grandmother and
valunteer? 2 0 no Common factors
work: 3,8 So just multiply 3 and 8 3.8=24
3.8:04

•					
		•			
			•		
				•	
	16				
			Y.		

	7 0,11110 1110 10001	 	multiple of each	sel of flumbers	•
1.	9 and 7	2.	10 and 6		4, 8, and 3
questions	4–6, find the great	est comr	non factor of eac	ch set of number	ers.
- <u>·</u>	5 and 60	5.	36 and 48	6.	16, 24, and 40
7. A holid		ng togeth same nu	er baskets for chi mber of toys and	ldren. There ar	e 84 toys and 58 book o toys or books are
leftover, t			·		
leftover, t					
<u> </u>					
<u>@</u>					
WORK:	•	•			g pick-up is every 12 p on the same day?

Date _____

On back

9. Addie organizes the Venn diagram below. correct? Prove your thinking.	Her partner Reid says the	at it is incorrect. Who is
		56 2 7 3