The following should be the set-up for your final folder:

1 Piece of notebook paper with names of all students and coupons taped to the paper.
2 The Griswold's State Capital Vacation rules
3 The Griswold's State Capital Vacation roles and questions 1-8
4 States and capitals
5 Common distances between capitals
5 Map with route taken highlighted in colored pen or marker
6 Super 8 Rules
7 Griswold Group Travel Log (2 pages)
8 Griswold Individual Travel Log (extra credit)
9 Any extra information

Congratulations, you are embarking on a summer vacation trip of a lifetime! As a member of the Griswold family you are setting out to visit every state capital in the 48 continental states. Your job is to visit every capital in the fewest number of days, in the least number of miles, and spending the least amount of money. To accomplish this task, you must work together as a team and divide up the responsibilities.

Determine which family member you will be:
>   Clark (Dad) - in-charge of planning the trip route, must be good at reading maps
>   Ellen (Mom) - assists Clark in planning the route, in-charge of finding hotel expenses
>   Rusty (Son) - good with computers, in-charge of setting up spreadsheet with all data
>   Audrey (Daughter) - good with computers, in-charge of all internet mileage searches

Your trip will begin in the best state capital of them all…Austin, TX. You must visit the other 47 capitals and return to Austin using whatever routes you choose!

RULES OF THE ROAD:

DAILY DRIVING SCHEDULE

GAS/CAR INFORMATION

Hours allowed on the road: 8am to 8pm
Average speed: 60 MPH

Gas: $3.50 per gallon
Car gas mileage: 20 miles per gallon
Every 3000 miles: $100 in maintenance

FOOD INFORMATION

HOTEL INFORMATION

Breakfast: $3.00 per person
Lunch: $5.00 per person
Dinner: $10.00 per person
(All meals are required each day)

Utilize the Super 8 directory
Pick the cheapest rate for 4 people in the city
(Round to the NEAREST DOLLAR)

You must spend the night in a state capital every night. Therefore if you can't reach the next capital, you
have to wait until the next morning to leave your current city.
ONE EXCEPTION: If your first new state capital of the day is farther away than you can reach in a single day, then you are allowed to have extended driving hours to reach that capital.

Determining mileage between cities:
www.mapquest.com
Click on "Directions"…input the two cities you are traveling between. **Round the mileage given to the NEAREST MILE.**

Calculations:
You must complete the template provided with all information. The amount of gas and the cost of gas must be calculated for every segment of the trip. Food and hotel expenses must be calculated daily. Car maintenance must be included when necessary. Be sure that your "day" is listed correctly based on how far you can drive each day. Calculators may be used as necessary.

You should round gas mileage to the nearest tenth and the cost of gas to the nearest penny.

ROLES	CLARK		RUSTY	
	ELLEN		AUDREY	

1.	How many hours can your family be on the road each day?	
2.	What is your average miles per hour?	
3.	How many miles can you travel each day?	
4.	How much will food cost your family each day?	
5.	How will your family determine the amount of gasoline used? NOTE: The gallons of gasoline will be rounded to the nearest **TENTH**.	
6.	How will your family determine the cost of the gasoline used? NOTE: The cost of the gasoline will be exact (down to the penny!)	
7.	How will you determine how many capitals you can visit each day?	
8.	How will you determine how much maintenance your car will need during the trip?	

Activity: **Griswolds' Trip Across the USA**   Name:

STATE	CAPITAL	STATE	CAPITAL
Alabama	Montgomery	Nebraska	Lincoln
Arizona	Phoenix	Nevada	Carson City
Arkansas	Little Rock	New Hampshire	Concord
California	Sacramento	New Jersey	Trenton
Colorado	Denver	New Mexico	Santa Fe
Connecticut	Hartford	New York	Albany
Delaware	Dover	North Carolina	Raleigh
Florida	Tallahassee	North Dakota	Bismarck
Georgia	Atlanta	Ohio	Columbus
Idaho	Boise	Oklahoma	Oklahoma City
Illinois	Springfield	Oregon	Salem
Indiana	Indianapolis	Pennsylvania	Harrisburg**
Iowa	Des Moines	Rhode Island	Providence
Kansas	Topeka	South Carolina	Columbia
Kentucky	Frankfort	South Dakota	Pierre
Louisiana	Baton Rouge	Tennessee	Nashville
Maine	Augusta	Texas	Austin
Maryland	Annapolis	Utah	Salt Lake City
Massachusetts	Boston	Vermont	Montpelier
Michigan	Lansing	Virginia	Richmond
Minnesota	St. Paul	Washington	Olympia
Mississippi	Jackson	West Virginia	Charleston
Missouri	Jefferson City	Wisconsin	Madison
Montana	Helena	Wyoming	Cheyenne

** Note Pennsylvania has two Harrisburg's. You want the one that says Harrisburg (Dauphin).

Activity: **Griswolds' Trip Across the USA**   Name:

The following are some common distances between cities.
These do not necessarily represent the best routes!!!
Use www.mapquest.com to find all other distances.

FROM	TO	MILES
Albany, NY	Boston, MA	168
Albany, NY	Hartford, CT	113
Albany, NY	Montpelier, VT	173
Annapolis, MD	Dover, DE	67
Annapolis, MD	Harrisburg, PA	112
Augusta, ME	Montpelier, VT	203
Augusta, ME	Concord, NH	150
Boston, MA	Providence, RI	50
Boston, MA	Concord, NH	68
Denver, CO	Cheyenne, WY	102
Lincoln, NE	Topeka, KS	167
Lincoln, NE	Des Moines, IA	188
Olympia, WA	Salem, OR	160
Olympia, WA	Boise, ID	536
Olympia, WA	Helena, MT	629
Providence, RI	Hartford, CT	87
Sacramento, CA	Salem, OR	536
Sacramento, CA	Carson City, NV	130
Sacramento, CA	Phoenix, AZ	756
Tallahassee, FL	Mongomery, AL	207
Tallahassee, FL	Atlanta, GA	274
Trenton, NJ	Dover, DE	112
Trenton, NJ	Harrisburg, PA	128
Trenton, NJ	Hartford, CT	177

Super 8 Rules "Life's Great At Super 8"

You may use any Super 8 Motel in the state's capital city.
Look for the blue city name listed above each map.
If any part of the blue name contains the capital city, then it may be used.
There are 4 states that do not have Super 8's in the capital city.
For those states, use the motels listed below which are nearby:

DELAWARE	Harrington, DE
NEW HAMPSHIRE	Manchester, NH
NEW JERSEY	Mt. Laurel, NJ
VERMONT	Burlington, VT

Rate Calculation:

    Some Super 8's have different rates depending upon the date.
    Use the rate that applies assuming your trip started on September 1st.
    Calculate the cost based on your family of 4.
    Some Super 8's list a range of prices.
    You may use the cheapest price possible for a family of 4.

1. Explain your main role for this project.

2. List three EDUCATIONAL, MATH RELATED things you learned from this project.

3. Your team is assigned 100 points. Divide up these points based on the amount of work each person did, in your opinion.

4. Tell me any additional information you need to (you stayed late several times, someone constantly goofed off, etc.)

Activity: **Griswolds' Trip Across the USA**   Name: _____

Having completed their trek across America, the Griswolds are already planning next summer's vacation. They are thinking that a trip to outer space sounds exciting. Use the information provided to complete this activity sheet. Pluto is considered a planet for this activity. The moon is not a planet!

	Vacation spot	Distance from Earth (miles)	Distance from Earth in words (miles) in June 2001
1.	Sun		Ninety-four million, four hundred eight thousand, twenty
2.	Mercury	58,241,250	
3.	Venus		One hundred sixteen million, seventy thousand, six hundred ninety-six
4.	Moon	238,857	
5.	Mars		Two hundred thirty-five million, seven hundred sixty-two thousand, four hundred forty
6.	Jupiter		Five hundred sixty-five million, seven hundred thirty thousand, one hundred sixty
7.	Saturn		Nine hundred thirty-five million, seven hundred seventy-six thousand, three hundred twenty-three
8.	Uranus	1,826,710,650	
9.	Neptune		Two billion, seven hundred forty million, two hundred fifty-three thousand, seven hundred forty-two
10.	Pluto		Two billion, seven hundred forty-five million, two hundred sixty-nine thousand, four hundred eighteen

Determine which object is further away. Below each object write its distance from Earth. Then fill in the square with <, >, or = to make each sentence true.

11.   Moon   Sun   12.   Mars   Venus

_____ ☐ _____   _____ ☐ _____

13.   Neptune   Pluto   14.   Saturn   Jupiter

_____ ☐ _____   _____ ☐ _____

15.	Which planet is closest to Earth?	
16.	Which planet is farthest from Earth?	
17.	Which planets are more than one billion miles away from Earth?	
18.	Which planet is about half a billion miles from Earth?	

Audrey and Rusty decide to spend some of their free time during the summer to analyze the data from their fun trip across America. Focusing your effort on decimals, assist them in completing the activities below.

	Start at…	Finish at…	Gas used (Gallons)	Key number
1.	Charleston, West Virginia	Frankfort, Kentucky	9.851	5
2.	Frankfort, Kentucky	Nashville, Tennessee	10.4	1
3.	Nashville, Tennessee	Raleigh, North Carolina	27.15	7
4.	Raleigh, North Carolina	Columbia, South Carolina	11.328	8
5.	Columbia, South Carolina	Atlanta, Georgia	10.7	7
6.	Atlanta, Georgia	Tallahassee, Florida	13.59	3
7.	Tallahassee, Florida	Montgomery, Alabama	10.3605	5
8.	Montgomery, Alabama	Jackson, Mississippi	12.25	5
9.	Jackson, Mississippi	Baton Rouge, Louisiana	8.006	6
10.	Baton Rouge, Louisiana	Austin, Texas	21.4	2

Find the key number in each amount of gasoline in the table. Write the place value of the digit (tenths, hundredths, millions, etc.)

1. _____   2. _____   3. _____

4. _____   5. _____   6. _____

7. _____   8. _____   9. _____

10. _____

	Start at…	Finish at…	Gas used (Gallons)	Gas used (Gallons) in words
11.	Austin	Santa Fe		Thirty-seven and twenty-five hundredths
12.	Santa Fe	Denver	19.015	
13.	Denver	Cheyenne		Five and five hundred forty-eight thousandths
14.	Cheyenne	Salt Lake City		Twenty-one and nine tenths
15.	Salt Lake City	Phoenix	35.47	
16.	Phoenix	Carson City	36.8503	
17.	Carson City	Sacramento	6.5	
18.	Sacramento	Salem	26.751	
19.	Salem	Olympia		Seven and two thousandths
20.	Olympia	Boise		Twenty-six and eighty-two hundredths

Activity: **Griswolds' Trip Across the USA**   Name: _____

After all of their research regarding travel to another planet next summer, the Griswolds have decided that space may not be their best option. However, a trip outside the US to visit other countries sounds like a perfect alternative. Ellen and Clark gather data about the round trip mileage from New York to several foreign cities.

From New York to…	Round-trip mileage	From New York to…	Round-trip mileage	From New York to…	Round-trip mileage
Paris	7,234	Singapore	19,054	Mexico City	4,188
London	6,902	Toronto	708	Lima	7,298
Tokyo	13,488	Moscow	9,326	Rio De Janeiro	9,612
Cairo	11,194	Buenos Aires	10,586	Beijing	13,656
Sydney	19,886	Hong Kong	16,106		

Note that the mileages listed are round-trip. Thus, they include traveling from New York to the city and then back to New York. The Griswolds decide to visit two cities during the summer – one in June and one in July. Calculate their total round-trip miles from New York.

	Two cities visited…	Total Mileage
1.	Paris and Toronto	
2.	London and Cairo	
3.	Mexico City and Toronto	
4.	Beijing and Moscow	
5.	Singapore and Rio De Janeiro	
6.	Tokyo and Lima	
7.	Hong Kong and Buenos Aires	
8.	Paris and Singapore	
9.	London and Moscow	

Clark then realizes that there is a chance that Cousin Eddie and his family may make the trip with them. Scared that this may happen, he looks at only visiting one city and asks Rusty to determine the **difference** in mileage between the following pairs of cities.

	Two cities visited…	Difference in Mileage
10.	Paris and Sydney	
11.	London and Cairo	
12.	Mexico City and Toronto	
13.	Beijing and Moscow	
14.	Singapore and Rio De Janeiro	
15.	Tokyo and Lima	
16.	Hong Kong and Buenos Aires	
17.	Mexico City and Lima	
18.	Cairo and Hong Kong	
19.	Which city is closest to New York City?	
20.	Which city is about eight thousand miles from New York City?	

Clark Griswold woke up one Sunday morning, ate breakfast, and then sat down to read the Sunday newspaper. This morning it contained an article about races that were going to take place between the following cities. Excited because his family had traveled to all these cities last summer, he gathered the family together for a family meeting to discuss the possibility of entering some races.

Starting at…	Arriving at…	Total distance (miles)
Boston, Massachusetts	Providence, Rhode Island	49
Providence, Rhode Island	Hartford, Connecticut	86
Hartford, Connecticut	Trenton, New Jersey	176
Trenton, New Jersey	Dover, Delaware	111
Dover, Delaware	Annapolis, Maryland	67
Annapolis, Maryland	Richmond, Virginia	137
Richmond, Virginia	Charleston, West Virginia	314
Charleston, West Virginia	Frankfort, Kentucky	197
Frankfort, Kentucky	Nashville, Tennessee	208
Nashville, Tennessee	Raleigh, North Carolina	543
TOTAL ROUND TRIP USA DISTANCE (Austin to Austin)		14,165

Complete the table below using the information above.

	Name of the Race	Number of cars entered	Total distance driven by all cars (assuming they all finish)
1.	Dover-Annapolis Battle of the Buicks	8	
2.	Hartford-Trenton Chase of the Chevys	3	
3.	Nashville-Raleigh Pursuit of the Porshes	11	
4.	Boston-Providence Contest of the Corollas	74	
5.	Frankfort-Nashville Event of the Eclipses	30	
6.	Richmond-Charleston Fight of the Ferraris	6	
7.	Providence-Hartford Clash of the Camrys	5	
8.	Trenton-Dover Brawl of the Beetles	20	
9.	Austin-Austin War of the Winnebagos	12	
10.	Annapolis-Richmond Drive of the Durangos	25	
11.	Charleston-Frankfort Match of the Mustangs	10	
12.	Dover-Annapolis Race of the Rams	16	
13.	Hartford-Trenton Battle of the Buses	7	
14.	Austin-Austin Lap of the Limousines	55	
15.	In the total round trip (Austin-Austin) the number **4** represents what place value?		
16.	The shortest race is between which two cities?		
17.	A race from Annapolis to Charleston via Richmond is exactly how many miles?		
18.	Rounded to the nearest ten, how far is it from Hartford to Trenton?		
19.	Rounded to the nearest thousand, how far is the Austin-Austin round trip?		

Activity: **Griswolds' Trip Across the USA**   Name:

Audrey and Rusty were concerned that their car did not get very good gas mileage during the trip this summer as it only averaged 20 miles per gallon (the average was different on some segments depending if Grandma was riding with them and how much luggage they had). In an effort to convince mom and dad to buy a car with higher gas mileage (and with a DVD player and headphones for the back seat so they do not have to listen to their parents sing the whole trip), they decided to do an analysis of the amount of gas that could be saved. Complete the tables below to provide the Griswolds with the necessary data.

THIS SUMMER					
	Starting at…	**Arriving at…**	**Total distance (miles)**	**Average miles per gallon**	**Gallons of gas used***
1.	Austin, Texas	Santa Fe, New Mexico	745	22	
2.	Cheyenne, Wyoming	Salt Lake City, Utah	439	8	
3.	Salt Lake City, Utah	Phoenix, Arizona	708	34	
4.	Carson City, Nevada	Helena, Montana	1911	9	
5.	Denver, Colorado	Bismarck, North Dakota	4551	23	
6.	Phoenix, Arizona	Pierre, South Dakota	3513	10	
7.	Sacramento, California	Boise, Idaho	1230	5	
8.	Austin, Texas	Austin, Texas	14,165	20	

* Write your answer as a whole number and a remainder (ex. 10 r6).

PROPOSAL WITH NEW CAR AND BETTER GAS MILEAGE					
	Starting at…	**Arriving at…**	**Total distance (miles)**	**Average miles per gallon**	**Gallons of gas used***
9.	Austin, Texas	Santa Fe, New Mexico	745	32	
10.	Cheyenne, Wyoming	Salt Lake City, Utah	439	18	
11.	Salt Lake City, Utah	Phoenix, Arizona	708	42	
12.	Carson City, Nevada	Helena, Montana	1911	20	
13.	Denver, Colorado	Bismarck, North Dakota	4551	30	
14.	Phoenix, Arizona	Pierre, South Dakota	3513	26	
15.	Sacramento, California	Boise, Idaho	1230	15	
16.	Austin, Texas	Austin, Texas	14,165	35	

For the concluding exercise, use only the ***whole numbers*** from your answers above (forget about the remainder!)

17.	How many gallons could have been saved on the Austin-Santa Fe route?	
18.	How many gallons could have been saved on the Carson City-Helena route?	
19.	How many gallons could have been saved on the entire Austin-Austin route?	
20.	Rounded to the nearest hundred, how far is it from Denver to Bismarck?	
21.	Is the Austin-Santa Fe trip or the Salt Lake City-Phoenix trip longer in distance?	

Activity: **Griswolds' Trip Across the USA**   Name: _____

Clark sat down to analyze the results of the recent road trip his family had made across America. Having arrived at Wally World too late to get on the rides, he needed to figure out how to make better time for future travels. Clark concluded that his family had to make too many restroom stops along the way and that kept slowing them down. Help Clark determine the sum of the drinks that his family had during various parts of their trip.

Starting at…	Arriving at…	Liters of Coke consumed by RUSTY	Liters of Coke consumed by AUDREY	Liters of Coke consumed by ELLEN
Pierre, South Dakota	Lincoln, Nebraska	1.5	2.135	3.82
Lincoln, Nebraska	Topeka, Kansas	1.66	1.9	1
Topeka, Kansas	Oklahoma City, Oklahoma	2.921	1.47	2.4
Oklahoma City, Oklahoma	Little Rock, Arkansas	0.384	2	1.688
Little Rock, Arkansas	Jefferson City, Missouri	3.4	1.82	2.333
Jefferson City, Missouri	Des Moines, Iowa	1	2.787	1.5
Des Moines, Iowa	St. Paul, Minnesota	2.45	2.18	2.21
St. Paul, Minnesota	Madison, Wisconsin	2.6	1.368	3
Madison, Wisconsin	Springfield, Illinois	1.632	2	0.3
Springfield, Illinois	Indianapolis, Indiana	2.09	1.077	1.44

	Route	Griswold family members	Total amount of Coke consumed (liters)
1.	Lincoln-Topeka	Audrey, Ellen	
2.	Pierre-Lincoln	Rusty, Audrey	
3.	Oklahoma City-Little Rock	Rusty, Ellen	
4.	Topeka-Oklahoma City	Audrey, Ellen	
5.	Little Rock-Jefferson City	Rusty, Audrey	
6.	Des Moines-St. Paul	Rusty, Audrey, Ellen	
7.	Jefferson City-Des Moines	Audrey, Ellen	
8.	Madison-Springfield	Rusty, Audrey, Ellen	
9.	St. Paul-Madison	Rusty, Audrey	
10.	Springfield-Indianapolis	Rusty, Ellen	
11.	Lincoln-Topeka	Rusty, Audrey	
12.	Pierre-Lincoln	Audrey, Ellen	
13.	Oklahoma City-Little Rock	Audrey, Ellen	
14.	Topeka-Oklahoma City	Rusty, Audrey, Ellen	
15.	Who drank the most amount of Coke between Lincoln and Topeka?		
16.	Who drank the least amount of Coke between Des Moines and St. Paul?		
17.	Place the three Griswolds in order from greatest to least based on the amount they drank on the Springfield to Indianapolis route.		

Created by Lance Mangham, 6th grade teacher, Carroll ISD

Activity: **Griswolds' Trip Across the USA**   Name:

Clark and Ellen love to eat Little Debbies after every meal. Their favorites are the Swiss Cake Rolls and the Brownies. Audrey and Rusty also enjoy Little Debbies, however their favorites are the Nutty Bars and the Donut Sticks. With so much time in the car to eat and not much exercise on the big trip, each family member gained a little weight before the return to Austin. Use the following table to determine the differences in weight.

When the family arrived at….	CLARK's weight (lbs.)	RUSTY's weight (lbs.)	AUDREY's weight (lbs.)	ELLEN's weight (lbs.)
Indianapolis, Indiana	208.3	142	98.27	118
Lansing, Michigan	209.15	143.63	99.458	119.1
Columbus, Ohio	210.37	144.7	100	119.789
Harrisburg, Pennsylvania	213	145.123	100.7	120.42
Albany, New York	214.6	146	101.562	120.4
Montpelier, Vermont	216.813	147.88	102	121
Augusta, Maine	218	148.5	103.11	121.213
Concord, New Hampshire	218.99	149	103.8	122.5
Boston, Massachusetts	219.463	150.23	104.63	122.77

	At this city…	What is the difference in weight between…	Weight Difference (lbs.)
1.	Indianapolis, Indiana	Clark, Ellen	
2.	Lansing, Michigan	Clark, Rusty	
3.	Columbus, Ohio	Rusty, Ellen	
4.	Harrisburg. Pennsylvania	Ellen, Audrey	
5.	Albany, New York	Rusty, Audrey	
6.	Montpelier, Vermont	Clark, Ellen	
7.	Augusta, Maine	Rusty, Ellen	
8.	Concord, New Hampshire	Clark, Audrey	
9.	Boston, Massachusetts	Audrey, Ellen	
10.	Columbus, Ohio	Clark, Audrey	
11.	Harrisburg, Pennsylvania	Clark, Rusty	
12.	Albany, New York	Clark, Ellen	
13.	Montpelier, Vermont	Rusty, Audrey	
14.	Augusta, Maine	Clark, Audrey	
15.	On the trip from Concord to Boston which Griswold gained the most weight?		
16.	On the trip from Indianapolis to Lansing which Griswold gained the least weight?		
17.	List the Griswolds in order of weight from greatest to least.		
18.	Clark's goal when he leaves Boston is to get back to his weight in Indianapolis. How many pounds does he need to lose?		
19.	Audrey's goal when she leaves Boston is to get back to her weight in Indianapolis. How many pounds does she need to lose?		

One day Cousin Eddie and Clark going for a ride in Clark's new car. Cousin Eddie was trying to pull out of the driveway when he accidentally put the car in forward instead of reverse. The car went straight into the tree in the Griswold's backyard. As the tree fell over, Clark watched in shock not only as his new car was totaled, but that oil seemed to be spurting up from the ground! Immediately Clark thought finding new oil might lower gas prices throughout the entire nation. Based on Clark's dream that gas prices could drop by a dollar a gallon, below is revised trip information.

NOTE: When you multiply by a number that is less than one, your answer will get smaller!

Start at…	Finish at…	Gas used (gallons)	Cost of Gas ($ per gallon)
Carson City, Nevada	Sacramento, California	6	$0.35
Sacramento, California	Salem, Oregon	27	$0.20
Salem, Oregon	Olympia, Washington	8	$0.24
Olympia, Washington	Boise, Idaho	26	$0.50
Boise, Idaho	Helena, Montana	28	$0.45
Helena, Montana	Bismarck, North Dakota	33	$0.25
Bismarck, North Dakota	Pierre, South Dakota	11	$0.30
Concord, New Hampshire	Boston, Massachusetts	3.4	$0.40
Boston, Massachusetts	Providence, Rhode Island	2.5	$0.37
Providence, Rhode Island	Hartford, Connecticut	4.3	$0.28

Complete the table below based on the information above.

	Start at…	Finish at…	Total cost of gasoline
1.	Carson City, Nevada	Sacramento, California	
2.	Sacramento, California	Salem, Oregon	
3.	Salem, Oregon	Olympia, Washington	
4.	Olympia, Washington	Boise, Idaho	
5.	Boise, Idaho	Helena, Montana	
6.	Helena, Montana	Bismarck, North Dakota	
7.	Bismarck, North Dakota	Pierre, South Dakota	
8.	Concord, New Hampshire	Boston, Massachusetts	
9.	Boston, Massachusetts	Providence, Rhode Island	
10.	Providence, Rhode Island	Hartford, Connecticut	
11.	Which segment of the trip had the most expensive gasoline per gallon?		
12.	Which segment of the trip had the least expensive gasoline per gallon?		
13.	If six cars drove from Boise to Helena (for a total of 168 gallons of gas) how much did they spend total on gas?		
14.	If 70 cars drove from Boston to Providence, how much gasoline would be used?		
15.	For each trip segment list how much 100 gallons of gas would cost.		

Rusty, bored now the he is back home after the best vacation ever, happens to discover a sales receipt from a 7-11 that the Griswolds stopped at in Tallahassee, Florida. Although the prices of the food and drinks are all over the place he wonders what the price is per serving. That way he could tell how expensive things are on a relative basis. Although he does not have the boxes to say exactly how many servings there were per container he makes his best guess. Assist Rusty in determining each price per serving.

	Food/Drink Item	Store Price	Estimated Servings	Cost per serving
1.	Swiss Cake Rolls	$1.20	6	
2.	Ranch Doritos	$3.00	12	
3.	Honey Nut Cheerios	$3.80	10	
4.	Milky Way Candy Bar	$0.90	2	
5.	12 pack of A&W Root Beer	$2.46	12	
6.	Ruffles Barbeque Potato Chips	$1.80	8	
7.	Big Red Bubble Gum	$0.50	10	
8.	Super Big Gulp	$0.99	6	
9.	Tic Tac's	$0.48	40	
10.	Coca-Cola Slurpee	$0.79	2	
11.	Large bag of peanuts	$5.04	14	
12.	Skittles	$0.65	2	
13.	Place the 12 items above in order from least to greatest based on their STORE PRICE.			
14.	Place the 12 items above in order from least to greatest based on their COST PER SERVING.			
15.	If you were Clark and you wanted to buy snacks for the car, which food item would you say is the best value? Why?			
16.	Is the Super Big Gulp, Slurpee, or 12 pack of Root Beer a better deal? Why?			