Algebra   Budget Project
Extra Amenities Optional

At this point, we've just hit your basic bills that are required to live. Now we will look at all the "extra" items that you may want. Keep in mind - none of these things are required. You may choose to spend whatever you like in each of these categories.

Cable/Internet: (optional, if you can afford it)

Check here for rates: www.broadbandexpert.com/cable/. You can plug in the address to your apartment complex to see what's offered in your area.

Description of the plan: (Company ,channels, etc.) _____
_____
_____

Cable: _____(amount you pay per month)

You may want to have a social life as well. Budget accordingly in each of these categories.

Entertainment:

Record the amount you would like to spend each month:

Entertainment: _____(amount you pay per month)
Example: going to the movies, bowling, hanging out with friends, etc.

Eating at Restaurants: _____(amount you pay per month)

Miscellaneous:

Savings or Miscellaneous: _____(amount you pay per month)

If you intend to travel or take vacations you may want to save some money!

Algebra   Budget Project
Creating a Budget

Now we're going to put the information you've gathered into a table. Find your monthly expense for each of the following categories. If you did not spend anything in the category, then enter $0. List and then add the totals for your debt (student loans and credit cards), utilities (electricity, water, phone, tv/internet), and car expenses (payment, insurance, gas). After you have listed all your monthly bills, find the percentage each expense is in relation to your monthly income.

Once you have the percentages, find the angles of the "pie slices" for each category.

Category:	Monthly $ of expense:		Percentage of Income: (Expense ÷ Income x 100)	Angle° of pie chart: (% x 360 ÷100)
Rent	$			
Health Insurance	$			
Debt:		A + B =		
A. Student Loans	$			
B. Credit Card	$			
Utilities:		C + D + E + F =		
C. Electricity	$			
D. Water	$			
E. Phone	$			
F. TV/Internet	$			
Car Expenses:		G + H + I =		
G. Car Payment	$			
H. Car Insurance	$			
I. Gasoline	$			
Groceries	$			
Shopping	$			
Entertainment	$			
Savings/Misc.	$			

You will now create a pie graph based on your monthly expenses to display how your income is distributed. You will create the graph using a protractor. Color each "slice" a different color (you will have 9 slices). Label each slice. Your graph must be neat and orderly to receive full credit.

Algebra   Budget Project Pie Graph

Use the totals you found from your budget to create a pie graph based on how you spent your monthly income. Make sure you convert all percentages to degrees! Each "piece" should be different color and you should label each section.