Making Math Magic

Predict The Total

13	16	17	18
7	10	11	12
10	13	14	15
16	19	20	21

The grid to the right has 4 rows and columns of numbers.
Select any number in any square and circle it.
Cross out all the other numbers in the SAME ROW
and all the other numbers in the SAME COLUMN
as the number that you just circled.

1. Select a number from the remaining ones and circle it. Cross out all the other numbers in the SAME ROW and all the other numbers in the SAME COLUMN as the number that you just circled.

13	16	~~17~~	18
7	10	~~11~~	12
~~10~~	~~13~~	(14)	~~15~~
16	19	~~20~~	21

For example: Lets say you pick 14.
Circle 14
Now cross out all the other numbers in the SAME ROW that 14 is in.
And cross out all the other numbers in the SAME COLUMN that 14 is in.

2. Select a number from the remaining ones and circle it. Cross out all the other numbers in the SAME ROW and all the other numbers in the SAME COLUMN as the number that you just circled.

~~13~~	~~16~~	~~17~~	(18)
7	10	~~11~~	~~12~~
~~10~~	~~13~~	(14)	~~15~~
16	19	~~20~~	~~21~~

For example: Lets say you pick 18.
Circle 18.
Now cross out all the other numbers in the SAME ROW that 18 is in.
And cross out all the other numbers in the SAME COLUMN that 18 is in.

3. Select a number from the remaining ones and circle it. Cross out all the other numbers in the SAME ROW and all the other numbers in the SAME COLUMN as the number that you just circled.

~~13~~	~~16~~	~~17~~	(18)
(7)	~~10~~	~~11~~	~~12~~
~~10~~	~~13~~	(14)	~~15~~
~~16~~	19	~~20~~	~~21~~

For example: Lets say you pick 7.
Circle 7.
Now cross out all the other numbers in the SAME ROW that 7 is in.
And cross out all the other numbers in the SAME COLUMN that 7 is in.

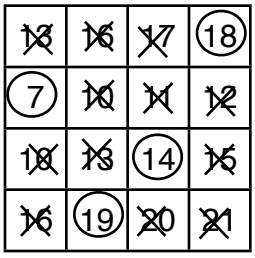
4. There is only one number remaining that has not been crossed out or circled. It is 16. Circle 16.

~~13~~	~~16~~	~~17~~	(18)
(7)	~~10~~	~~11~~	~~12~~
~~10~~	~~13~~	(14)	~~15~~
~~16~~	(19)	~~20~~	~~21~~

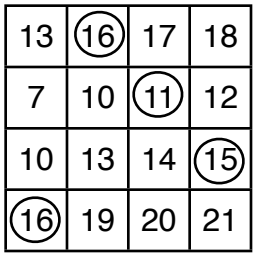
Add up the 4 circles numbers. Their sum is 58.

If you follow the instructions correctly
the sum for the 4 circled numbers will always be will be 58
for this number grid no matter what choices you make.
The 4 circled numbers may be different each time you do this
but the total will always be 58 for this grid.

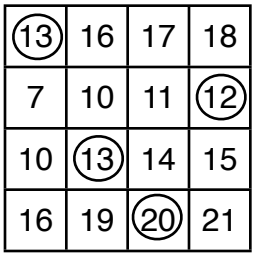
If you follow the instructions each of the 4 circled numbers must be in a different row and column. For the number grid given the total of those 4 numbers must be 58.



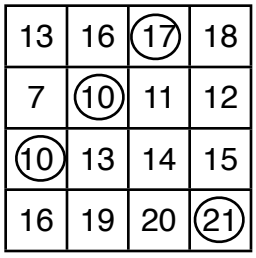
7+18+14+19=58



16+11+15+16=58



13+12+13+20=58



17+10+10+21=58

These cards are disguised addition tables that students are already familiar with.

How to make your own cards

Step 1. Pick 4 numbers to put in the vertical boxes on the left. I chose 9, 3, 6, and 12.

Step 2. Pick 4 numbers to put in the vertical boxes on the left. I chose 4, 7, 8, and 9.

Step 3. Add the number in a box in the left column and a box in the top row and put that sum in the empty cell where that row and column intersect in the grid.

Step

+				
9				
3				
6				
12				

Step 2

+	4	7	8	9

Step 3

+	**4**	7	8	9
9	**9+4**	9+7	9+8	9+9
3	3+4	3+7	3+8	3+9
6	6+4	6+7	6+8	6+9
12	12+4	12+7	12+8	12+9

Erase the row and column headers so the final grid is all that shows.

Step 3 complete

+	**4**	7	8	9
9	**13**	16	17	18
3	7	10	11	12
6	10	13	14	15
12	16	19	20	21

Final Grid

13	16	17	18
7	10	11	12
10	13	14	15
16	19	20	21

Finding the Predicted Total

+	**4**	7	8	9
9				
3				
6				
12				

The Predict The Total number for the table is the total of the numbers in the row and column headers.
4+7+8+9+9+3+6+12
= 58

Examples

Example 1

+	5	7	6	4
2	2+5	2+7	2+6	2+4
9	9+5	9+7	9+6	9+4
12	12+5	12+7	12+6	12+4
3	3+5	3+7	3+6	3+4

+	5	7	6	4
2	7	9	8	6
9	14	16	15	13
12	17	19	18	16
3	8	10	9	7

7	9	8	6
14	16	15	13
17	19	18	16
8	10	9	7

Predict a Total = 5 + 7 + 6 + 4 + 2 + 9 + 12 + 3 = 48

Example 2

You can also use decimal numbers

+	2.4	3.5	8.3	4.2
1.6	1.6+2.4	1.6+3.5	1.6+8.3	1.6+4.2
3.1	3.1+2.4	3.1+3.5	3.1+8.3	3.1+4.2
7.6	7.6+2.4	7.6+3.5	5.6+8.3	7.6+4.2
3.8	3.8+2.4	3.8+3.5	3.8+8.3	3.8+4.2

4	5.1	9.9	5.8
5.5	6.6	11.4	7.3
10	11.1	15.9	11.8
6.2	7.3	12.1	7.1

Predict a Total = 2.4 + 3.5 + 8.3 + 4.2 + 1.6 + 3.1 + 7.6 + 3.8 = 34.5

Example 3

You can also use decimal numbers

Just the final table is shown. The addition step is not shown.

+	1.25	3.50	8.25	2.55
1.10	2.35	4.60	9.35	3.65
1.40	2.65	4.90	9.65	3.95
1.15	2.40	4.65	9.40	3.70
1.50	2.75	5.00	9.75	4.05

2.35	(4.60)	9.35	3.65
2.65	4.90	9.65	(3.95)
2.40	4.65	(9.40)	3.70
(2.75)	5.00	9.75	4.05

Predict a Total = 1.25 + 3.50 + 8.25 + 2.55 + 1.10 + 1.40 + 1.15 + 1.50 = 20.70

The 4 numbers selected by following the instructions = 4.60 + 3.95 + 9.40 + 2.75 = 20.70

Now how can we turn this into a Magic Effect?

The most obvious way to use this as a magic effect is to make some cards and write down the Predict a Total number on one side of a piece of parer for each grid you will use. Hand the student a number grid and lay down the prediction paper folded so the prediction cannot be seen. Then have them find the sum using the grid and then revel the prediction. This process is developed in the document "Predict a Total Magic Grid" on my web site. This clearly looks like a math trick. It is a great trick for a 4th or 5th grade class. It is also easy for a student to make their own grid and try in out on friends.

If you want to make an effect look more like a mental magic effect you need to hide the math and create a storyline that involves something in the real world that your audience is connected to. The format of the grid must be hidden in some way. The numbers in the grid are a required part of the trick but the numbers need to originate as a natural part of the storyline.

One way to do this to to create a storyline. Lets say we have 3 food booths at a local elementary school fair. Each booth offers a different drink, a different meal and a different desert. Create a 3 by 3 grid and place 3 numbers at the top row and 3 on the left column. Compute the sums for each cell. Label the top columns Booth A, Booth B and Booth C. Label the rows Drink, Meal and Desert.

+	0.4	1	0.3
0.6	1.0	1.6	0.9
0.7	1.1	1.7	1.0
0.5	0.9	1.5	0.8

	A	B	C
Drink	1.0	1.6	0.9
Meal	1.1	1.7	1.0
Desert	0.9	1.5	0.8

We are now ready to have a student help with the effect.

Introduction:

The school has 3 food booths at the school fair. Each booth raises funds for a different activity at the school. You want to buy a complete dinner consisting of a Drink, Meal and Desert. Each booth sells different drinks, means and deserts and charges each booth charges different prices for these items.

	Booth A	Booth B	Booth C
Drink	$1	$1.6	$.90
Meal	$1.10	$1.7	$1.00
Desert	$.90	$1.50	$.80

You cannot decide which booth to support so you decide to purchase 1 item from each booth so that you get a Drink, Meal and Desert but you can only buy one item per booth. For example you could get a drink at Booth A and a meal at Booth B and a Desert at Booth C. You could get a drink at Booth C , a meal at Booth A and the Drink at Booth B.

Decide which item you will get from which booth by circling a drink, meal and a desert with each of the item being purchased at a different booth. (no 2 items for the same booth)

	Booth A	Booth B	Booth C
Drink	$1	$1.6	$.90
Meal	$1.10	$1.7	$1.00
Desert	$.90	$1.50	$.80

Announce the booth and the item you will select and write down the price for that item. Do this for the next 2 booths and 2 items. Add up the cost of the 3 times and tell us the total price for your meal?

	A	B	C
Drink	1.0	(1.6)	0.9
Meal	(1.1)	1.7	1.0
Desert	0.9	1.5	(0.8)

	A	B	C
Drink	1.0	1.6	(0.9)
Meal	1.1	(1.7)	1.0
Desert	(0.9)	1.5	0.8

	A	B	C
Drink	(1.0)	1.6	0.9
Meal	1.1	1.7	(1.0)
Desert	0.9	(1.5)	0.8

Any meal they buy will cost $3.50.

Revealing that you knew the outcome all along:

You now need a way to revel that you knew the price before the selections were made. You can do this by having an envelope sitting on the desk before you start the trick or a wallet sitting on the desk. When the student says it costs $3.50 you have them open the envelope or wallet. They find a printed gift card for that exact amount. You could have $3.50 in play money inside if you like that better.

How can we improve the menu idea?

First it works better if you have a 4 by 4 grid (or even a 5 by 5 grid.) This allows you to have 4 different places to eat and 4 different things to select on each menu. Create a menu for 4 different eating places. Each menu will have a Salad, Meal (Entry), Drink and Desert. You can add another menu item and create a 5 by 5 gird. If I do that I add an appetizer item or a Side Dish.

+	0.25	1	0.75	0.50
1.50	1.75	2.50	2.25	2.00
3.75	4.00	4.75	4.50	4.25
0.75	1.00	1.75	1.50	1.25
1.25	1.50	2.25	2.00	1.75

+	Burger Barn	Asia House	Pizza Palace	Taco Time
Salad	1.75	2.50	2.25	2.00
Meal	4.00	4.75	4.50	4.25
Drink	1.00	1.75	1.50	1.25
Desert	1.50	2.25	2.00	1.75

.25 + 1 + .75 + .50 + 1.50 + 3.75 +.75 +1.25 = **9.75**

The total for the 4 items will be $ 9.75

The final piece

There needs to be a reasonable explanation for going to 4 different places to have a single meal. The first example was a school fair with 4 booths that each support a different school activity. It makes sense to try and support all 4 of the booths by buying 1 item from each booth. This is the setup I use any time I work with younger students.

Another example for adults is to have 4 food trucks at an event and you want to sample something from each of the 4 food trucks. An example of a menu based on The Lime Truck in LA is included with the sample menus. I provide their menu with the sample menus PDF.

Most colleges have a "food court" concept for the dining area where several separate providers offer different types of food in the same eating area and you can choose items at any of them. Many mall also have this type of food court so most people are familiar with this arrangement. This leads to a natural desire to try something from each of them. I used the food courts at UCLA as a guide in creating several sample menus. I provide these menus with the sample menus PDF.

Many college also have several full service restaurants with food form a variety of cultures to served the diverse student population. UCLA have restaurants that offer Asian, Greek, Italian, Japanese, Mexican American and several others. This leads to a natural desire to try something from each of them by having a "progressive dinner" where you have an appetizer, salad, side dish, entree drink and desert, each at a different location. You get to enjoy a evening of eating food from many different cultures as you walk between the various locations. I provide several sample menus based on the UCLA offerings with the attached menus PDF.

A generic 4 by 4 grid of 4 eating spots in a food mall is shown below.

+	Burger Barn	Asia House	Pizza Palace	Taco Time
Salad	1.75	2.50	2.25	2.00
Meal	4.00	4.75	4.50	4.25
Drink	1.00	1.75	1.50	1.25
Desert	1.50	2.25	2.00	1.75

Each of the 4 restaurant menus will have 4 types of offerings.
You can list several Salads for the Burger Barn but the price of each one is $ 1.75
You can list several Meals for the Burger Barn but the price of each one is $ 4.00
You can list several Drinks for the Burger Barn but the price of each one is $ 1.00
You can list several Deserts for the Burger Barn but the price of each one is $ 1.50

A Sample 4 item menu

Each of the 4 menu will have a choice of a Salad, Meal, Drink and Desert. A price for each of these is listed next to the title of Salad, Meal, Drink and Desert. To make the menu even more realistic use 2 or more items listed for each Salad, Meal, Drink and Desert.

Burger Barn

Salads $ 1.75

Chipotle Chicken Salad Bowl

crispy tortilla shell bowl filled with shredded lettuce and topped with charbroiled chicken, fresh salsa, Parmesan cheese and chipotle dressing.

Charbroiled Chicken Salad

All-Natural Charbroiled Chicken Breast, Red Onion, Tomato, 4-Cheese blend, and Croutons on a bed of Iceberg lettuce. Served with a choice of House or Balsamic Vinaigrette Dressing

Meal $ 4.00

Western Bacon Cheeseburger

Charbroiled All-Beef Patty, Two Strips of Bacon, Melted American Cheese, Two Crispy Onion Rings and Tangy BBQ Sauce on a seeded bun.

Famous Star With Cheese

Charbroiled All-Beef Patty, Melted American Cheese, Lettuce, Tomato, Sliced Onions, Dill Pickles, Special Sauce, and Mayonnaise on a seeded bun.

Drinks $ 1.00

Minute Maid Orange Juice
Powerade Mountain Blast

Deserts: $ 1.50

Coke Float

Creamy hand-scooped vanilla ice cream covered with bubbly Coca-Cola to create the ultimate in classic summer treats!

Milkshake: Vanilla, Strawberry, Chocolate

Creamy, Hand-Scooped Ice Cream Blended with Milk and Vanilla Syrup then Topped with Whipped Topping.

Gratuities are included in the listed price

Create 3 more menus. One each for Asia House, Pizza Place and Taco Time. Use the 4 by 4 grid to determine pricing. Print out the 4 menus and you now are ready to perform the effect.

Dinning at the Food Court

I ask 4 students to come up to help me. I ask them if they like to go out to eat and of course they do. I ask them if they like to have a drink and desert with their meal and of course they do I may even them if they have a favorite place to eat and get a few names. I then say that it looks like they have several places they like to eat at and then add "You cannot eat at all of them at one time that is for sure." I say the we can solve that problem by eating at a food court. (You can make it at a mall or at the UCLA food court or any other place that fits your situation.) Explain that a food court has several eating locations in the same spot so you can easily buy your favorite meal at one spot, your favorite drink at a another spot and then get your favorite desert at another spot.

Say " This food court has 4 choices for where you can eat. You will be eating at all 4 of them today. You may know a couple of them but some may be new to you." Briefly hold up each menu and review the type of restaurant. Since we can't have an entire meal at each restaurant we will get a **salad** at one restaurant (kid them that their moms said that at least one of the items must be healthy and green), a **main meal item** at a second restaurant, a **drink** at a third restaurant and finish up with **deser**t at a fourth restaurant.

Give the 4 menus to the students and let them decide how to distribute the 4 menus so that each student has 1 menu. Ask the students which one wants to make the first selection. Ask that student if they want to select a salad, a main meal, a drink or a desert. When that student announces what item they will select ask them what the selection is and what the price is. BE SURE TO LOOK AT THEIR MENU TO CONFIRM THEY GAVE YOU THE CORRECT PRICE. Have a student record this price on the board (or on a note card.) CHECK THE NUMBER Some in the audience might assume that all the numbers are the same so ask the other students what that item would have cost on their menus so that everyone sees that all the other prices for that item are different. It is a good idea to ask others what that option would have cost on their menu and make some comment about it being more or less expensive. Have a student record this price on the board (or on a note card).

Ask the 3 students that have not made a selection which one wants to make the next selection. Then ask that student what item they want to select but they cannot select the one already selected. When that student announces what item they will select ask them what the price is. Have a student record this price on the board (or on a note card.) Ask the other students what that item would have cost on their menus so that everyone sees that all the other prices for that item are different on the other menus. Have a student record this price on the board (or on a note card).

Ask the 2 students that have not made a selection which one wants to make the next selection. Then ask that student which of he two remaining items they want to select (they cannot select the one already selected.) When that student announces what item they will select ask them what the price is. Have a student record this price on the board (or on a note card.) Ask the other students what that item would have cost on their menus so that everyone sees that all the other prices for that item are different on the other menus. Have a student record this price on the board (or on a note card).

Tell the student that has not made a selection that the *** is the last item to select. Then ask that student what they want to select When that student announces what item they will select ask them what the price is. Have a student record this price on the board (or on a note card.) Ask the other students what that item would have cost on their menus so that everyone sees that all the other prices for that item are different on the other menus. Have a student record this price on the board (or on a note card).

Tell the students that they now have all the items for their meal and its time to find out what the meal will cost. Have a student add up the 4 amounts and announce the price. Help them if needed. If you want each student to get a separate meal then have them multiply this amount by 4.

You now need a way to revel that you knew the price before the selections were made. You can do this by having an envelope sitting on the desk before you start the trick or a wallet sitting on the desk. When the student says it costs $ 9.75 you say that you just happen to have a way to help them pay the bill. Have them open the envelope or wallet. They find a printed gift card for that exact amount. You could have the correct amount in play money inside if you like that better. Announce that they were free to choose whatever items they liked from what ever restaurant they liked at whatever price was listed and yet you were able to provide that exact amount.

Extras you may want to include.

1. If you want to deal with adding on sales tax you could have the students find that amount. You can decide what the sale tax rate will be for your area. I seldom use sales tax but if I do I use 8% so the calculation is easy. You may want to provide a calculator to make this work smoother. I have my Gift Certificate say that it includes sales tax to avoid this extra step.

2. You could also add a 10% tip if you wanted to. My menus say the tip is included in the price so I avoid this.

3. If you are doing this for 2 or 3 different classrooms the same day you will want the outcome to be different in each class. This is easy to do by changing the prices on the master 4 by 4 grid and making 4 new menus for each class. An easier way is to only change the prices for 1 menu on the grid and then make a new menu to go with the other 3. You could do this twice so you have 3 versions of 1 menu (say Taco Time). Change out the Taco Time menu each tome you move to a new class . Be sure you have a gift certificate for each version. I have the new menu paper clipped to the correct gift certificate so it is easy to change out the Taco Time menu and certificate

4. I have a set of 5 menus with 5 selections that I also like to use.

5. Some of my menus have 6 selections for a large class. I can design them so the 6th item is not used to create the prices and then I control the 5 items selected so the 6th one is not used. 6 menus seems too many in most cases.

Burger Barn

Salads $ 1.75

Chipotle Salad Bowl

Crispy tortilla shell bowl filled with shredded lettuce and topped with charbroiled chicken, fresh salsa, Parmesan cheese and chipotle dressing.

Charbroiled Chicken Salad

All-Natural Charbroiled Chicken Breast, Red Onion, Tomato, 4-Cheese blend, and Croutons on a bed of Iceberg lettuce. Served with a choice of House or Balsamic Vinaigrette Dressing

Meal $ $ 4.00

The Barnyard All American Burger

An 1/3 lb. All-Beef Patty, melted American Cheese, lettuce, tomato, sliced onions, dill pickles, special Burger Barn Sauce, on a seeded bun.

Mushroom and Swiss Burger

1/3 lb. beef. lettuce, tomato. sliced onions, dill pickles, topped with Swiss cheese and sauteed mushrooms.

BBQ Burger

1/3 lb. beef patty ground fresh daily, topped with slow smoked pulled pork, american cheese, grilled onions, and topped with our special Burger Barn BBQ Sauce.

Cheeseburger with Bacon and Onion Rings

An All-Beef Patty, Two Strips of Bacon, Melted American Cheese, Two Crispy Onion Rings and Tangy BBQ Sauce on a seeded bun.

Drinks $ 1.00

Pepsi, Diet Pepsi, Dr Pepper, Sierra Mist, Lemonade, Mug Root Beer

Minute Maid Orange Juice

Milkshake: Vanilla, Strawberry, Chocolate

Deserts: $ 1.50

Coke Float

Creamy hand-scooped vanilla ice cream covered with bubbly Coca-Cola to create the ultimate in classic summer treats!

Molten Chocolate Cake

Chocolate cake with a molten chocolate center, topped with vanilla ice cream in a chocolate shell. Big enough to share, too good to actually do it.

Gratuities are included in the listed price

Asia House
where East meets West

Salads $ 2.50

Chow Mein
Stir-fried wheat noodles with broccoli, onions, celery and cabbage.

Super Greens
A healthful medley of broccoli, kale, and cabbage.

Meals $ 4.75

Orange Chicken
Crispy chicken wok-tossed in a sweet and spicy orange sauce.

Kung Pao Chicken
A Szechwan-inspired dish with chicken, peanuts and vegetables, finished with chili peppers.

Grilled Teriyaki Chicken
Grilled chicken thigh hand-sliced to order and served with teriyaki sauce.

Shanghai Angus Steak
Angus steak wok-seared with fresh string beans, onions and mushrooms in a savory sauce.

Drinks $1.75

Fruit Tea
Handcrafted, Asian-inspired drinks. Strawberry, Raspberry, Passion Fruit

Classic Lemonade
Strawberry, Raspberry, Hibiscus

Deserts $ 2.25

Fortune Cookies
Chinese Almond Cookies
Chinese Steamed Sponge Cake

Gratuities are included in the listed price

Pizza Palace
Pizza's fit for a King

Salads $ 2.25

Garden Salad
Mixed greens, tomato, shredded carrots, cucumber, red cabbage and your choice of salad dressing.

Cesar Salad
Romaine lettuce tossed in garlic Caesar dressing topped with croutons and shaved Parmesan.

Meal $ 4.50

Pepperoni Pizza
Three kinds of pepperoni, all kinds of flavor! Classic pepperoni, primo pepperoni & mini pepperoni on zesty red sauce.

Veggie Lovers Delight Pizza
Tomatoes, mushrooms, green peppers, onions, black olives on zesty red sauce.

Hawaiian Delight Pizza
Ham, mini pepperoni or chicken with bacon, pineapple, tomatoes, red & green onions on Polynesian sauce (zesty red sauce on request)

BBQ Chicken Pizza
Chicken, bacon, cheddar cheese, tomatoes, red & green onions, on BBQ ranch sauce topped with sweet & tangy BBQ sauce.

Deserts: $ 1.50

Cinnamon Sticks
A soft bread stick rolled in a brown and white sugar cinnamon mixture and topped with a delicious powdered sugar glaze. A delicious cinnamon sugar snack.

Brownie
Rich fudge brownie, loaded with rich chocolate flavor.

Drinks $ 2.00

Soda
Apple Juice
Prue Leaf Green Tea

Gratuities are included in the listed price

Taco Time

Where it's Taco Tuesday Every Day

Salads $ 2.00

Fiesta Chicken Taco Salad
ground beef, refried beans, rice, crunchy red strips, lettuce, tomatoes, shredded cheese, and sour cream.

Cantina Bowl Salad
guacamole, pico de gallo, rice and beans, and a roasted corn and pepper salsa.

Meal $4.25

Street Taco
A double shell soft taco filled with meat, queso, salsa, guacamole, sour cream, cheese and romaine lettuce.

Baja Fish Taco
Battered fish, with chipotle aioli, pico de gallo, and topped with fresh repollo.

Carne Asada Taco
All-natural grilled ribeye, avocado, cilantro, onion, lime wedge

Taco Loco
Red chile adobo braised brisket, caramelized onion, mushroom, guacamole, cilantro, queso fresco

Deserts: $ 1.25

Churros (2)
with Mexican chocolate ganache, caramel

Mexican Chocolate Pudding

Mango Sherbet
Fresh mangos, simple syrup, and lime juice

Drinks $1.75

Pepsi, Diet Pepsi, Dr Pepper, Sierra Mist, Lemonade, Mug Root Beer
Sparking Water
Squirt Grapefruit Soda

Gratuities are included in the listed price

+	0.25	1	0.75	0.50
1.50	1.75	2.50	2.25	2.00
3.75	4.00	4.75	4.50	4.25
0.75	1.00	1.75	1.50	1.25
1.25	1.50	2.25	2.00	1.75

+	Burger Barn	Asia House	Pizza Palace	Taco House
Salad	1.75	2.50	2.25	2.00
Meal	4.00	4.75	4.50	4.25
Drink	1.00	1.75	1.50	1.25
Desert	1.50	2.25	2.00	1.75

.25 + 1 + .75 + .50 + 1.50 + 3.75 +.75 +1.25 = **9.75**

+	Burger Barn	Asia House	Pizza Palace	Taco Time
Salad	1.75	2.50	2.25	2.00
Meal	4.00	4.75	4.50	4.25
Drink	1.00	1.75	1.50	1.25
Desert	1.50	2.25	2.00	1.75

+	Burger Barn	Asia House	Pizza Palace	Taco Time
Salad	1.75	(2.50)	2.25	2.00
Meal	(4.00)	4.75	4.50	4.25
Drink	1.00	1.75	1.50	(1.25)
Desert	1.50	2.25	(2.00)	1.75

2.50 + 4.00 + 2.00 + 1.25 = **9.75**

Gift Certificate

This certificate can be used
to purchase any 4 items at the
restaurants in the food court.

The value of this certificate is
$ 9.75
and it also pays the sales tax.

Gift Certificate

This certificate can be used by any 4 people
to purchase any 4 items at the
restaurants in the food court.

The value of this certificate is
$ 9.75 per person
and it also pays the sales tax.