

Name:

5th Grade Menu Math Project

Due: 1st day back we return to school

You will create a menu using small poster board, construction paper, or computer paper. Your menu can be tri-folded, in book format, or just flat - like a place mat. Create a name for your restaurant and make a colorful design for the cover - be creative. Your menu should consist of 5 items in each of the following categories (appetizers, beverages, main course with vegetables, and desserts). Give a brief description of each of the items along with the price. Beverages do not need a description, unless you create a specialty drink. Prices should vary from \$1.00 to \$20.00. However, your prices should not be an even dollar amount (see example). Add pictures in each category of food and drink. You may get your pictures from clip art, magazines, or create your own.

Three different families will visit your restaurant. Create 3 different word problems on the back of your menu or separate page. Each word problem should represent a different family. Have each family order different items from each category on your menu.

Multiple items can be ordered. However, every family member should NOT order the exact same things. Then create a bill for each family, totaling the amount owed. Multiply the total by 0.06 (this is the sales tax), then be sure to add a 15% tip, NOT 20%. Finally, each family pays the check with cash, a whole dollar amount determined by you. Show the amount each family should receive as change. **Be sure to show all work!**

You may use a computer to type your information. If you choose to write your information, make sure your handwriting is NEAT.

Example:

Hamburger ~ grilled fresh in our kitchen with your choice of toppings. \$3.99

Chocolate delight ~ a creamy chocolate pie, topped with pecans and cool whip. \$4.25

Lemonade delight~ a very lemony drink to refresh you after a long hot day. \$1.99

Name:

Rubric

Name of restaurant on front cover	_____ / 1pt
5 food items in each category	_____ / 20
Description of food items	_____ / 15
3 word problems on back of menu	_____ / 15

Checks for each family, showing food ordered, total amount owed, change owed, 15 % tip, correct calculations (Show all work! Show all steps! Calculators may be used to check your answers only.) _____/15

Creativity	_____ / 5
Pictures	_____ / 5
Grammar/spelling	_____ / 5
Followed directions	_____ / 3
Neatness.	_____ / 5
Name and grade on lower right hand corner.	_____ / 1
Total points	_____ / 90