Warm-Up

Write the following vocab into your NOTES.
Bill- A piece of paper showing everything that was ordered and the total cost of the meal, including tax.
Check- Another name for a restaurant bill.
Split the check- To divide the total amount due by the number of diners.
Tip- A percentage of a total restaurant bill paid to the server.

Chapter 2: Buying Food
Lesson 13: Eating Out

For each group of diners, find the amount of a 15% tip and the amount owed by each person.

Check Amount	Number of Diners	Tip	Total Amount Owed	Amount Owed by Each Person
$99.46	4			
$85.92	3			
$265.84	6			
$56.18	2			

How did we accomplish this task? What steps did we take?

Student Problems!
... AKA... now its your turn.

Check Amount	Number of Diners	Tip	Total Amount Owed	Amount Owed by Each Person
$109.56	5			
$75.52	4			
$362.94	7			
$57.38	3			

Independent Problems!
Get these problems CHECKED by me.

Check Amount	Number of Diners	Tip	Total Amount Owed	Amount Owed by Each Person
$52.76	5			
$105.14	4			
$28.83	2			
$75.17	3			

What did we learn how to do today?

Lesson 1:

Tipping in a Restaurant

EXAMPLE   Aaron, Rebecca, Caleb, Madeline, Connor, and Sophia all have dinner at the neighborhood restaurant. The bill comes to $125, which they decide to split 6 ways. They also decide to give a 15% tip to the server. Find the amount due from each diner.

Step 1 Calculate the tip and add it to the bill. Do this in one step by mentally adding the percent of the tip to 100%.

Notice 100% + 15% = 115%
$125 × 115% = 125 × 1.15 = $143.75

Step 2 Divide by the number of diners. Round to the nearest 10 cents.

$$\frac{\$23.95 = \$24.00}{6)\overline{\$143.75}}$$

Each person will pay $24.

Directions Find the amount due from each diner. Round to the nearest 10 cents, if necessary.

	Amount of the Bill	Number of Diners	Percent for Tip	Total Bill Plus Tip	Each Person's Share
1.	$124.00	4	15%	_____	_____
2.	$148.00	5	20%	_____	_____
3.	$80.00	3	15%	_____	_____
4.	$56.00	2	15%	_____	_____
5.	$259.75	6	20%	_____	_____
6.	$163.82	4	15%	_____	_____
7.	$374.60	8	18%	_____	_____
8.	$44.81	2	15%	_____	_____
9.	$94.71	3	15%	_____	_____
10.	$203.86	5	20%	_____	_____
11.	$66.90	3	15%	_____	_____
12.	$317.04	7	20%	_____	_____
13.	$478.45	10	18%	_____	_____
14.	$207.14	6	15%	_____	_____
15.	$571.08	10	18%	_____	_____

     Consumer Mathematics

Express the price as dollars (2.1)

1. .17¢

2. 8¢

3. 254.9¢

Express the price as cents

4. $4.28

5. $0.05

6. $13.23

What price is different? (2.2)

	A	B	C	D
7.	18¢	$0.18	.18	$18
8.	$0.54	$54	54¢	.54
9.	.75	75¢	7.5¢	$0.75

Grapes....1lb for $2.99	Wheat Bread....1 loaf for $2.09
Pickles....32 oz. jar for $4.79	Ham....1lb for $4.59
Frosted Flakes....18 oz. pkg. for $3.15	Cheese....1lb for $4.15

Find the total cost (2.3)

10. 2 loaves of bread, 2 box of frosted flakes, and 2 jar of pickles

11. 1 lb of grapes, 1 jar of pickles, and 1 lb of cheese

12. 4 of each item

Compute the change in least form (2.4)

	Bill	Paid
13.	$8.63	$10
14.	$13.72	$20
15.	$2.81	$5

Calculate total cost after using a coupon (2.5)

Item	Price	Coupon Value
16. Cereal	$5.29	50¢
17. Margarine	$1.75	25¢
18. Ice Cream	$3.89	75¢

Calculate total cost after using a coupon (2.6)

Item	Price	Coupon Value
19. Coffee	$2.50	75¢ on 3 jars
20. Jelly	$3.75	50¢ on 4 jars

Find the expiration date or How long until it expires (2.8)

Current Date	Expiration Date
21. January 1, 2003	June 25, 2003
22. August 7, 1995	7.5 Months

ANSWER THESE QUESTIONS FOR THE COUPON (2.7)

23. What is the value of the coupon?

24. What product is the coupon used for?

25. How many items must you buy?

26. What size must the item be?

27. May the customer use more than one coupon?

28. What is the last day the coupon may be used

Internet Coupon — Expires July 31, 2010

50¢ OFF the purchase of a Sunday Chicago Tribune at Jewel-Osco.

Jewel-Osco   Chicago Tribune

Find Cost of 1 item, Actual Cost of the items, and Money Saved (2.9)

***Stores charge the penny for any fraction

	Price	Cost of 1 Item	Actual Cost	Money Saved
29.	6 for $3			
30.	7 for $1.99			
31.	145 for $55.18			

Write the math to each phrase 2.10

32. Dozen per week

33. Students per teacher

34. 56%

Find the Unit Price (2.11)

	Price	Item	Unit
35.	$6.75	5 lb oranges	2.5pound
36.	$8.55	45 oz cereal	5 oz
37.	$11.79	7 g of sugar	gram

Pick the best Option (2.12)

38.	A	B	C	D
Size	8 oz	19 oz	12 oz	5 oz
Price	$2.30	$3.10	$2.60	$3.00
Cost				

Calculate the total including tip and then split the check (2.13)

	Check Amount	People	Tip	Total	Split
39.	$59.46	3	17%		
40.	$305.82	8	15%		

Chapter 2 Vocab Crossword

Complete the crossword below
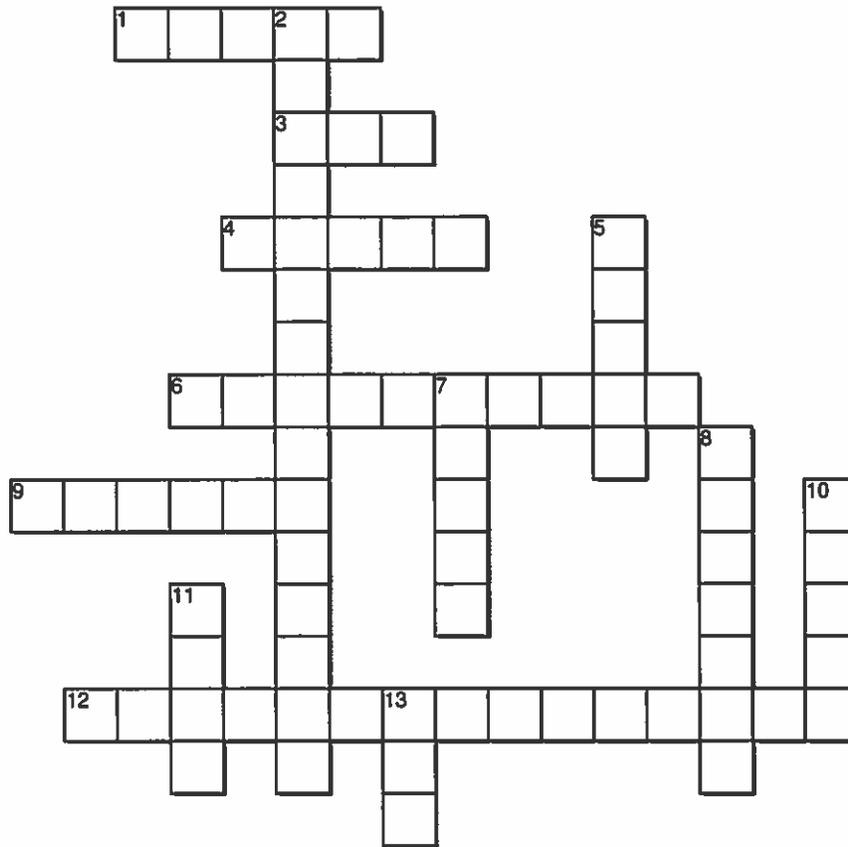
Created on TheTeachersCorner.net Crossword Maker

Horizontal

1. A group of 12
3. An abbreviation for 'package'
4. A characteristic or distinctive kind
6. The cost of one unit of something
9. A unit of capacity equal to 4 quarts
12. To divide the total amount due by the number of diners

Vertical

2. The point at which something ends
5. A unit of weight equal to 1/16 of a pound
7. A unit of weight equal to 16 ounces
8. Comes to an end
10. Another name for a restaurant bill
11. A piece of paper showing everything that was ordered and the total cost of the meal, including tax.
13. A percentage of a total restaurant bill paid to the server