

# Lesson 5: Dining Out

## Pre-Lesson Vocabulary Practice

Read the words on the right and their meanings. Next find them in the lesson—they are in boldface. Then carefully read the lesson material.

Using the words on the right, complete the sentences below.

- 1 The bill shows the \_\_\_\_\_ of all the items we ordered.
- 2 \_\_\_\_\_ is added to the total cost of the items we ordered.
- 3 My friend paid the entire \_\_\_\_\_.
- 4 We decided to leave a 15% \_\_\_\_\_.
- 5 The amount given to a cashier is the \_\_\_\_\_ and the change you get back is the \_\_\_\_\_.

**check or bill** – the paper that tells you what you owe in a restaurant

**sum** – total amount

**sales tax** – portion of the money from a sale that is paid to the government

**amount tendered** – the money you give a cashier

**amount received** – the change you get back from a cashier

**tip or gratuity** – money paid for performing a service

Below is a list of words that appear throughout the lesson. Read each word and its definition. Then work with a partner to use the words in a sentence.

**adequate** – enough, sufficient

**altogether** – in total, considering everything

**as well as** – also, in addition to

**average** – standard, regular, mean

**before-tax total** or **pre-tax total** – the total cost before adding the tax

**calculate** – use numbers to determine or figure something out

**common standard** – the usual or acceptable amount

**cover** – pay completely

**eat out** or **dine out** – have a meal in a restaurant

**exceptionally** – especially, particularly

**leave** – give (as in a tip)

**%** – percent of a number

**procedure** – a way to do something, a method

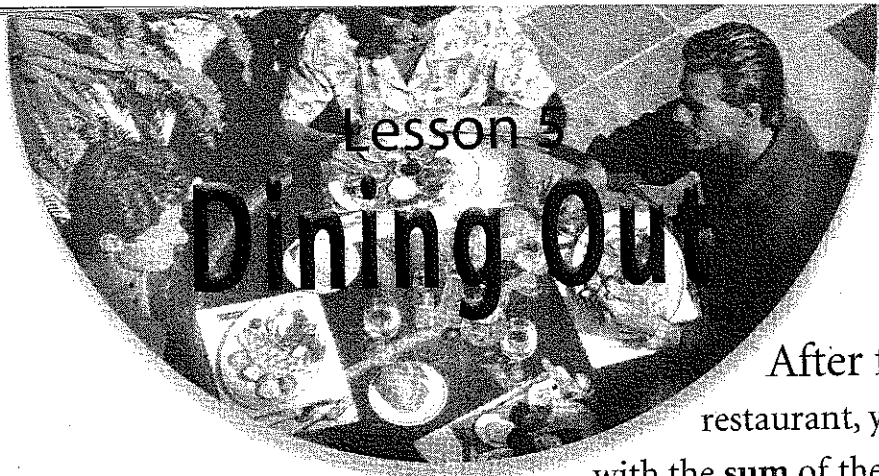
**result (noun)** – the answer or total from calculating

**set amount** – a fixed or determined quantity

**subtotal** – the total amount before another amount is added

**triple (verb)** – multiply by 3

Answers are on page 258.



## Lesson 5

# Dining Out

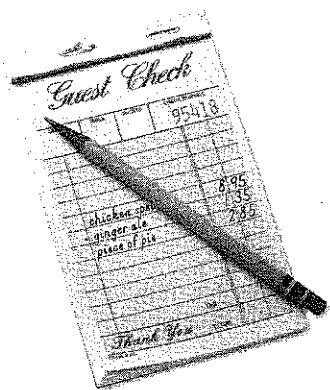
After finishing a meal in a restaurant, you receive a **bill** or **check** with the **sum** of the items that you and the

people with you ordered. In some states the bill includes **sales tax**. Some states do not charge tax for restaurant food. When you pay a restaurant bill at a cash register, you get a receipt that shows the **amount tendered** (the actual amount you give to the cashier) as well as the **amount received** (change that you are owed).

When you are served at a restaurant, it is a custom to leave a **tip** or a **gratuity**. There is no set amount for a tip. A common standard is 15% of the before-tax total. When service is exceptionally good, customers sometimes leave more than 15%. When service is slow or poor, customers often leave less. For large parties—say, more than six people—restaurants sometimes add a certain percentage for service.

### SITUATION

Ricardo ate lunch at the Metro Diner. He had the daily chicken special for \$8.95, a ginger ale for \$1.35, and a piece of pie for \$2.85.



**Example 1** What was the total cost of the items he ordered?

**Solution** Add the costs of the three items.

$$\$8.95 + \$1.35 + \$2.85 = \$13.15$$

**Example 2** To estimate the cost of Ricardo's lunch, first round the cost of each item to the nearest dollar. Then add the rounded numbers.

**Solution**  $\$9 + \$1 + \$3 = \$13$

**Example 3** The state tax where Ricardo ate lunch is 4.5%. What was the tax on his lunch?

**Solution** Find 4.5% of \$13.15.

$$0.045 \times \$13.15 = \$0.59175 \text{ or } \$0.59$$

**Example 4** To calculate a gratuity, Ricardo used his pocket calculator to find 15% of the pre-tax total for his food. How much of a gratuity did Ricardo leave?

**Solution** Find 15% of \$13.15.

$$0.15 \times \$13.15 = \$1.9725 \text{ or } \$1.97$$

Ricardo rounded this amount to \$2.

**Example 5** Altogether, how much did Ricardo spend on his lunch?

**Solution** Add the total cost of the items, the sales tax, and the tip.

$$\$13.15 + \$0.59 + \$2.00 = \$15.74$$



**To solve the problems on the following pages, review:**

- adding and subtracting decimals, page 230
- multiplying decimals, page 231
- finding a percent of a number, page 236
- estimation, page 228

## Exercise 5

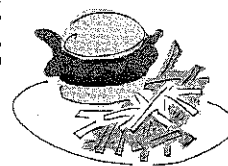
Use the menu for Lou's Luncheonette to solve problems 1 to 8. The word *entree* refers to a main course.

### Lou's Luncheonette

#### Burgers

Hamburger	\$3.75
Cheeseburger	\$4.25
Bacon Cheeseburger	\$5.25

*Any burger deluxe comes with French fries, coleslaw, and pickle for an additional \$1.95.*



#### Entrees

Meat Loaf	\$ 7.95
Roast Turkey	\$ 9.95
Broiled Chicken	\$ 8.95
Roast Sirloin	\$11.95

*Above served with potato, vegetable, and green salad.*

#### Beverages

Coffee	\$0.75
Tea	\$0.95
Iced Tea	\$1.15
Iced Coffee	\$1.15
Soda Pop	\$1.25

#### Desserts

Homemade Pie	\$1.85
Cake	\$1.75
Ice Cream	\$1.55
Custard	\$1.65

## Part A

Use the following information to answer problems 1 to 4.

### SITUATION

Bill and Serena ate at Lou's. Bill ordered the sirloin, an iced tea, and a piece of pie. Serena ordered the turkey, an iced coffee, and a dish of ice cream.

- ① What was the pre-tax total for their meals?
- ② How much tax did they owe if the state charges a 6% sales tax on restaurant meals?
- ③ Which of the following is the best estimate for a 15% tip on the meal that Bill and Serena ate?  
(1) \$2.85      (2) \$3.25      (3) \$3.65      (4) \$4.15
- ④ If Bill and Serena leave a tip of \$4.25, what was the total they spent for lunch including tax and tip?

## Part B

Use the following information to answer problems 5 to 8.

### SITUATION

Four coworkers went to eat at Lou's Luncheonette. Their order included one plain hamburger, two cheeseburgers deluxe, one plain bacon cheeseburger, two coffees, and two sodas.

- ⑤ Round each amount to the nearest dollar to estimate the total pre-tax amount.
- ⑥ Use a calculator to find the exact pre-tax total for their meals.
- ⑦ What was the average price per person for the four workers' lunches?
- ⑧ Is thirty dollars enough to cover the cost of the four lunches including a 6% sales tax and a tip? Why or why not?

## Part C

Use the bill shown here to solve problems 9 to 12.

Captain Jack's		
Table	Guests	Server
18	4	Linda
2 seafood specials		\$27.90
1 cola		\$ 1.80
1 lemonade		\$ 1.65
2 rice puddings		\$ 4.70
<b>subtotal</b>		<b>\$36.05</b>
<b>4% sales tax</b>		<b>\$ 1.44</b>
<b>total</b>		<b>\$37.49</b>
Thank You — Please Come Again		

- 9 What was the price of one seafood special?
- 10 Which of the following methods for calculating a tip results in the largest amount?
- (1) Move the decimal point in the total one place to the left.
  - (2) Multiply the amount of the sales tax by 4.
  - (3) Move the decimal point in the subtotal one place to the left. Then divide the result by 2. Then add the two numbers.
  - (4) Multiply the amount of the sales tax by 3 and add one dollar.
- 11 Is forty dollars enough to cover the two meals including tax and tip? Why or why not?
- 12 If the two diners who ate at Captain Jack's leave a tip of \$5.50, what was the average amount that each one spent?
- 13 In a state that charges 5% sales tax on restaurant meals, which of the following is the best procedure for calculating the total cost of a meal?
- (1) Move the decimal point in the pre-tax total one place to the left.
  - (2) Triple the sales tax to calculate the tip.
  - (3) Leave a tip that is equal to the amount of the sales tax.
  - (4) Add \$2 to the amount of the sales tax to calculate the amount of the tip.

Answers are on pages 258–259.

# Post-Lesson Vocabulary Reinforcement

Choose the appropriate vocabulary word from the list on the right to complete the sentences.

- ① When served in a restaurant, it is a custom to leave a \_\_\_\_\_.
- ② Leaving only 5% is not an \_\_\_\_\_ tip.
- ③ This total does not include the tax; it's a \_\_\_\_\_.
- ④ When service is \_\_\_\_\_ good, customers sometimes tip more than 15%.
- ⑤ I'll \_\_\_\_\_ a big tip because the service was very good.
- ⑥ First \_\_\_\_\_ the cost of each item to the nearest dollar. Then add the rounded numbers.
- ⑦ \_\_\_\_\_, how much did Ricardo spend on his lunch?
- ⑧ Thirty dollars is enough to \_\_\_\_\_ the cost of lunch.
- ⑨ Restaurants sometimes add a certain \_\_\_\_\_ for service.
- ⑩ Move the decimal point in the subtotal one place to the left. Then divide the \_\_\_\_\_ by 2.
- ⑪ Before you leave a restaurant, remember to pay the bill \_\_\_\_\_ leave a tip.
- ⑫ The amount you owe a restaurant is listed on the \_\_\_\_\_.

adequate  
altogether  
as well as  
before-tax total  
check or bill  
cover  
exceptionally  
leave  
percentage  
result  
round  
tip or gratuity

Match each definition with the correct term.

- |   |   |
|---|---|
| _____ ⑬ to multiply by three                    | _____ ⑳ to dine out                                 |
| _____ ⑭ a way of doing something                | _____ ㉑ the money you give a cashier                |
| _____ ⑮ the mean or midpoint                    | _____ ㉒ money on a bill that goes to the government |
| _____ ⑯ an acceptable amount                    | _____ ㉓ the total of a bill or check                |
| _____ ⑰ a fixed quantity                        | _____ ㉔ the money you get back as change            |
| _____ ⑱ use numbers to figure an amount         |   |
| _____ ㉕ the amount before tax and tip are added |   |

a. set amount  
b. common standard  
c. calculate  
d. average  
e. subtotal  
f. procedure  
g. triple  
h. eat out  
i. amount tendered  
j. amount received  
k. sum  
l. sales tax

Answers are on page 259.

Vocabulary Reinforcement