

# Drive-Thru Menu Math

## MULTIPLY & DIVIDE MONEY

REM 601C

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# Introduction

*Drive-Thru Menu Math: Multiply & Divide Money* gives students an opportunity to practice using math in real-life situations. Students learn such skills as reading a menu, figuring food costs, making change, finding how much more money is needed to purchase an item, computing how much money is left over after making a purchase, and totaling receipts. Calculating sales tax and discounts are introduced in this book with the help of step-by-step instructions. As students work the activities, their confidence in reading a menu and figuring the costs associated with it will increase.

The book includes four colorful, realistic drive-thru menus for four different fast-food restaurants. To complete the activities, students refer to the menus to find the prices for menu items in the problems. Activities include computation problems and practical application word problems involving multiplication and division, as well as addition and subtraction. For students who need a refresher on multiplying or dividing money, step-by-step instruction pages are located throughout the book.

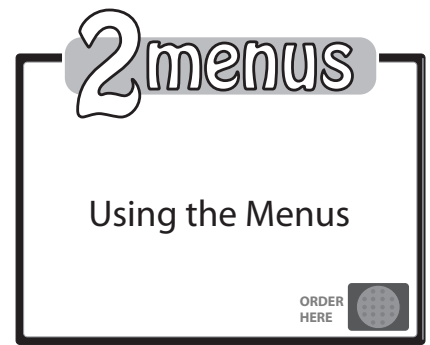
The menus to be used for each activity are indicated in the upper right-hand corner of each page. Specific math skills used on the page are listed there as well. A general directory of skills may be found in the Table of Contents.

The activities were created for students in grades 4-6 who are struggling with money math skills and are reading at a grade 3-4 reading level.

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Name \_\_\_\_\_



Use the *On the Go Burgers* and *Quickie Chicken* drive-thru menus to answer the questions.

1. How much does a Double Burger cost?

\_\_\_\_\_

2. Which side item at *Quickie Chicken* is the most expensive?

\_\_\_\_\_

3. What is the least expensive meal deal at *On the Go Burgers*?

\_\_\_\_\_

4. Which is more expensive: a Veggie Burger or a Crispy Chicken Sandwich?

\_\_\_\_\_

5. How much is an 8-Piece Family Meal?

\_\_\_\_\_

6. Which salad at *On the Go Burgers* costs the least?

\_\_\_\_\_

7. Which menu item at *Quickie Chicken* costs \$3.49?

\_\_\_\_\_

8. Which costs less: a side of Potato Salad or a large order of Chili Cheese Fries?

\_\_\_\_\_

9. Which menu item at *On the Go Burgers* costs \$6.88?

\_\_\_\_\_

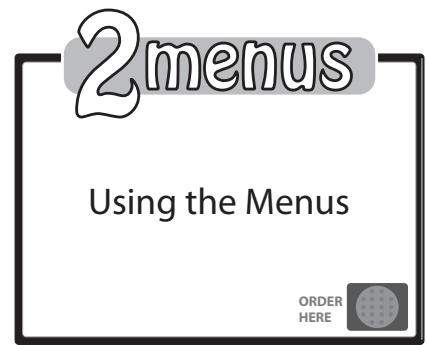
10. What is the least expensive menu item at *Quickie Chicken*?

\_\_\_\_\_



Name \_\_\_\_\_

Use the *Taco Pronto* and *S&S Express* drive-thru menus to answer the questions.



1. What is the most expensive breakfast item at *Taco Pronto*?

\_\_\_\_\_

2. How much does a bowl of Fruit Salad cost?

\_\_\_\_\_

3. Which *S&S Express* menu item costs \$8.49?

\_\_\_\_\_

4. How much is a Cheesy Quesadilla?

\_\_\_\_\_

5. Which costs more: a Taco Salad or a bowl of Asian Chicken Salad?

\_\_\_\_\_

6. What is the most expensive beverage at *S&S Express*?

\_\_\_\_\_

7. Which *Taco Pronto* menu item costs \$5.82?

\_\_\_\_\_

8. How much does a cup of Vegetable Soup cost?

\_\_\_\_\_

9. Which costs less: Churros or a Chunky Chip Brownie?

\_\_\_\_\_

10. How much does a #7 Combo Meal cost?

\_\_\_\_\_



Name \_\_\_\_\_

**Drive-Thru** **OPEN**

**Multiplying money is like multiplying decimals.  
Follow these steps to multiply money.**

Multiplying  
Money

ORDER  
HERE



### MULTIPLYING AMOUNTS OF MONEY

**Step 1:** Line up the **factors** according to columns.

$$\begin{array}{r} \$2.55 = \text{factor} \\ \times \quad 13 = \text{factor} \\ \hline \phantom{\$} \phantom{.} \phantom{5} \phantom{5} = \text{product} \end{array}$$

**Step 2:** Multiply. Ignore the decimals for now.

*If you need to regroup, do so just as you would with whole numbers.*

$$\begin{array}{r} \phantom{\$}^1 2.^1 55 \\ \times \phantom{\$} \phantom{.} 13 \\ \hline \phantom{\$}^1 \phantom{.}^1 765 \\ + 2550 \\ \hline 3315 \end{array}$$

**Step 3:** Add the decimal point.

**a.** Count the number of places to the right of the decimal point in the factors.

**b.** Start at the number on the far right of your answer. Count the same number of places to the left.

**c.** Add the decimal point.  
The answer is the **product**.

$$\begin{array}{r} \$2.\boxed{5}\boxed{5} \quad 2 \text{ places} \\ \times \phantom{\$} \phantom{.} 13 \\ \hline \phantom{\$} \phantom{.} 765 \\ + 2550 \\ \hline 33\phantom{.}15 \quad 2 \text{ places} \end{array}$$

$$\$33.15 = \text{product}$$




Name \_\_\_\_\_

Use the *On the Go Burgers* drive-thru menu to find the cost of each item. Find the total when you buy more than one of the same item. The first one is done for you.

ON THE GO BURGERS

Multiplication  
• 3 Digits x 1 Digit

ORDER HERE 

MENU ITEMS		COST EACH	TOTAL
1.	Four Breakfast Burritos	$\begin{array}{r} \$3.15 \\ \times \quad 4 \\ \hline 1260 \end{array}$	\$12.60
2.	Three Jumbo Burger Deluxe Meals	_____	_____
3.	Six Lg. Hot Fudge Sundaes	_____	_____
4.	Eight Sm. Chili Cheese Fries	_____	_____
5.	Five Double Burgers	_____	_____
6.	Nine Lg. Grilled Chicken Salads	_____	_____
7.	Four Scrambled Egg Wraps	_____	_____
8.	Seven Lg. Iced Teas	_____	_____
9.	Eight Chicken Deluxe Meals	_____	_____
10.	Nine Fish Burgers	_____	_____
11.	Six Lg. Ice Cream Cones	_____	_____
12.	Five Egg & Cheese Bagels	_____	_____



Name \_\_\_\_\_



Multiplication

• 3 Digits x 1 Digit

ORDER HERE



Use the *Quickie Chicken* drive-thru menu to find the cost of each item. Find the total when you buy more than one of the same item.

MENU ITEMS		COST EACH	TOTAL
1.	Six Chicken Strips	_____	_____
2.	Four Slices of Chocolate Cake	_____	_____
3.	Eight Orders of Biscuits	_____	_____
4.	Three Lg. Chicken Waldorf Salads	_____	_____
5.	Nine BBQ Chicken Sandwiches	_____	_____
6.	Seven Chicken Pot Pies	_____	_____
7.	Five 3-Piece Meals	_____	_____
8.	Eight Roasted Chicken Wraps	_____	_____
9.	Nine Mashed Potatoes & Gravy	_____	_____
10.	Seven Baked Beans	_____	_____
11.	Five Lg. Orange Fizzes	_____	_____
12.	Six 2-Piece Meals	_____	_____



Name \_\_\_\_\_

Use the *Taco Pronto* drive-thru menu to find the cost of each item. Find the total when you buy more than one of the same item.



MENU ITEMS		COST EACH	TOTAL
1.	Twelve Baja Fish Tacos	_____	_____
2.	Fifteen Orders of Empanadas	_____	_____
3.	Eleven Cheesy Quesadillas	_____	_____
4.	Twenty-three Crunchy Tacos	_____	_____
5.	Eighteen Bean Tostadas	_____	_____
6.	Thirty-two Pronto Potatoes	_____	_____
7.	Forty-one Taco Salads	_____	_____
8.	Twenty-eight Sm. Lemonades	_____	_____
9.	Fourteen Tangy Chicken Tacos	_____	_____
10.	Thirty-five #6 Combo Meals	_____	_____
11.	Sixteen Orders of Taquitos	_____	_____
12.	Thirty #1 Combo Meals	_____	_____

