

Hello First Name!

In this issue, the carnival has come to Econopolis, and the carnival owner needs your help to determine if his carnival is profitable.

The activities on pages 2 and 3 will teach you how to know if a company is making money or losing money. Once you understand how to figure Profit & Loss, you'll be able to provide the carnival owner with the information he needs to run his company more effectively.

Remember to use the QR code scanner found in the Coindexter app to access the Ask Penny Parker video as well as the game that goes with this issue. You can get the app by visiting the Coindexter website.

Have fun at the carnival!

WORD SEARCH WONDERS

Hello First Name!

This online word search game is a fun way to test your skills. The QR code scanner is located within the Coindexter app.

If you haven't already accessed the app, just visit the club website at Coindexter.com.



BUMPER CAR BLUES

Since the carnival opened for summer, the bumper cars ride hasn't made enough money to cover expenses. The carnival's owner is hoping to make up for sagging profits on the fourth of July. The daily cost of operating the ride is \$327.

If each ticket costs \$3, how many tickets must be sold on July 4th to cover the expenses and break even?

(Operating costs ÷ cost per ticket) _____

If 314 tickets are sold on July 4th, how much profit will the bumper cars make?

Number of tickets sold X cost per ticket - Operating cost = \$ _____

When the dollar amount of ticket sales is greater than the expenses required to operate the ride, the difference is known as _____.

When expenses are greater than the dollar amount of ticket sales, the difference is known as _____.

If the carnival owner wants to increase profits for the bumper cars, he should find a way to sell _____ tickets or _____ expenses. (Answers found at bottom of this page)



ASK PENNY!

Hi Penny!

Can I use your Profit & Loss information on my lemonade stand that I run every summer?

- McKinley



SCAN HERE FOR
ASK PENNY VIDEO

COINDEXTER CLUB CHALLENGE

The great thing about knowing how to calculate Profit & Loss is that you can use it now on anything you do to make money, and you can use it as a grown-up in figuring the profitability of your own company if you decide to start one. Your challenge is to complete the exercises on pages 2 and 3 and then check your answers for accuracy.

NEWS FROM Gerber

Understanding Profit & Loss brings you one step closer to being a responsible money manager. At Gerber FCU, we want you to learn all you can about money while you're young, and we'll be here to help you through every stage of your financial journey in the years to come.

CAN YOU CALCULATE THE CARNIVAL'S PROFIT OR LOSS?

In the activity on page 2, you helped the carnival owner examine the profitability of one carnival ride. Now he needs your help to know whether the entire carnival made money or lost money on July 4th, the carnival's biggest day of the year!

Add the income amounts to determine Total Income. Add the Expense amounts to determine Total Expenses. Subtract the Expenses amount from the Income amount to determine the profit or the loss of the carnival on the 4th of July. The correct answers appear at the bottom of this page.

Profit and Loss Statement for July 4th 2020

Income	Amount
1. Ticket Sales for all rides	\$3,214
2. Food sales for all food stands	\$1,856
3. Sales for carnival games	\$2,044
4. Total income	\$ _____
Expenses	
5. Advertising	\$114
6. Permits and Licenses	\$57
7. Equipment transport and setup	\$144
8. Labor	\$3,012
9. Insurance	\$178
10. Utilities	\$194
11. Food Cost	\$526
12. Total Expenses	\$ _____
Profit (Loss)	\$ _____

