

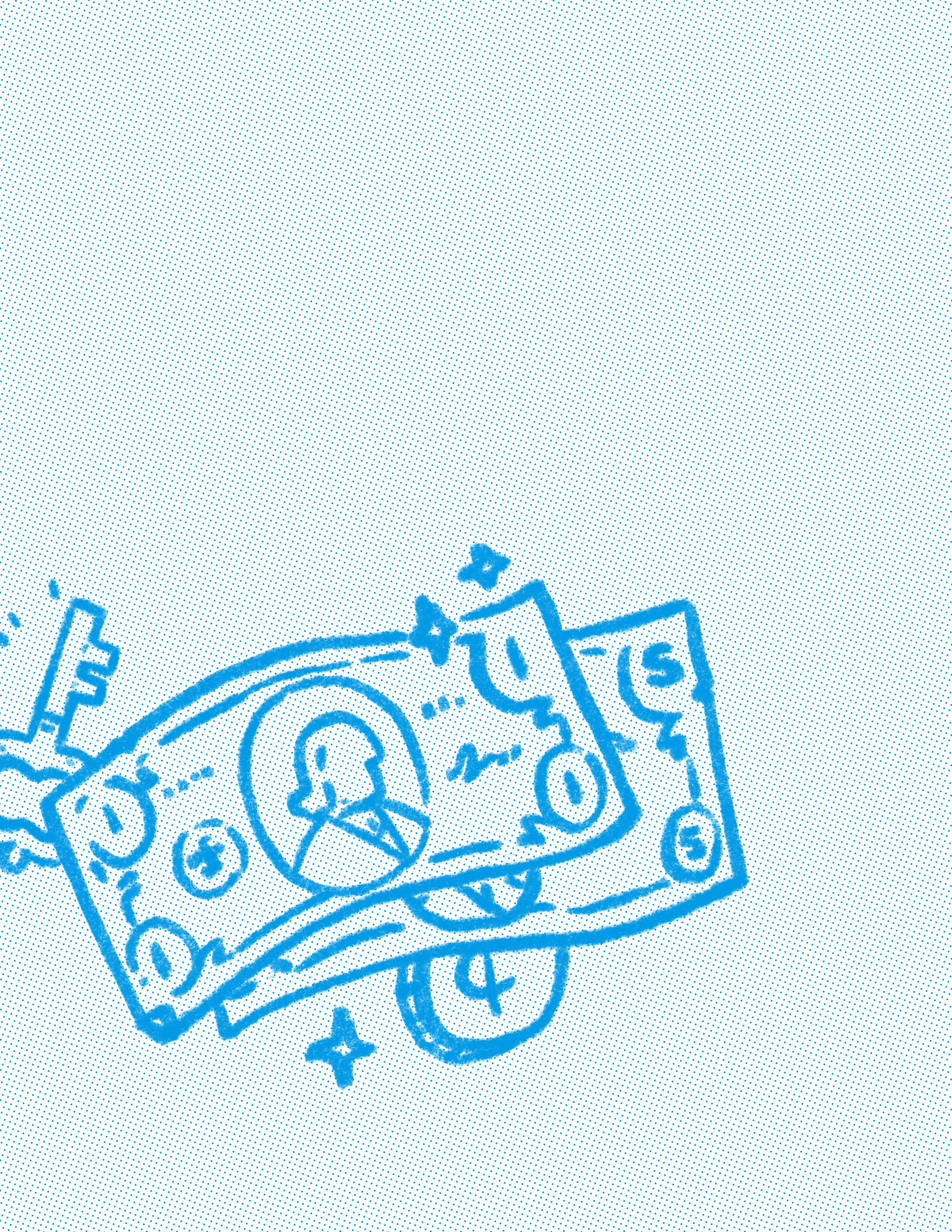


# Teen Workbook

[teachbanzai.com](http://teachbanzai.com)

**Banzai!**





# CONTENTS

<b>BUDGETING</b>	
Income and Expenses	1
Work-Life Balance	2
<b>COSTS</b>	
Quality vs Cost	4
Cost of Living	6
<b>SAVING</b>	
50/30/20 Rule	8
Emergency Fund	9
<b>LIFE SKILLS</b>	
Opening Your First Account	10
Interview a Pro	11
Check and Deposit Slip	12
<b>BEYOND BANZAI TEEN</b>	
How Did it Go?	15
Crossword	16
Apply It	17
Match	17
Fill in the Blank	18



For most of the workbook activities, you’ll need to use the Banzai Library. Here’s how to find it:

- 1. Make sure you’re signed up to use Banzai.
- 2. Go to [teachbanzai.com](https://teachbanzai.com) and log in.
- 3. Click on “Library” at the top of the page.

BUDGETING COMPREHENSION

INCOME AND EXPENSES

In the Banzai Library, go to the Budgeting section and read the article “Income and Expenses.” Answer the following questions based on what you read.

1. This article uses the word “income” but doesn’t define it. What do you think it means?

2. What is NOT an example of an expense?

- A. Phone bill
- B. A gift your grandmother gave you
- C. Rent
- D. A sandwich you bought for lunch
- E. None of the above

3. If you spend more than you have, your cash flow will be positive.

- A. True
- B. False

4. Will your budget always be the same?

- A. Yes, a good budget never changes.
- B. No. Income and expenses change, so your budget changes, too.
- C. Neither A nor B

5. If you’re headed toward a negative cash flow, what are the two ways to reverse your situation?

6. In your opinion, what are two ways you can increase your own income?

### Work-Life Balance

Charlie has been working at a local burger joint making \$11.25/hour (after taxes). He currently works 40 hours a week (full-time), but he wants to work less and spend more time playing Brokéman Go with his friends. If Charlie works 30 hours, can he still make enough to cover his expenses? It’s your job to help him figure it out.

MONTHLY AFTER-TAX INCOME	
\$1,800 (based on a 4 week mo.)	
MONTHLY EXPENSES	
Rent	\$400
Food	\$180
Entertainment	\$170
Phone	\$80
Utilities	\$50
Car Payment	\$135
Car Insurance	\$90
Gas	\$160
Clothing	\$25
Internet	\$50
YEARLY EXPENSES	
Medical	\$1,500
Emergency	\$1,000

In the **Banzai Library**, go to the **Budgeting** section, click on the **“Income and Expenses”** article, and find the **Budget Calculator**. Enter Charlie’s budget. If you enter the numbers correctly, there should be \$251 in **Monthly Savings**. **Hint:** make sure to select a category when entering his budget.

Change Charlie’s Monthly After-Tax Income in the Budget Calculator to \$1,390. This is how much Charlie would make if he worked 30 hours/week. His monthly savings should drop to –\$158.

1.

Can Charlie work 30 hours a week without changing his budget?

A. Yes      B. No
2.

What is a practical way Charlie could lower his Food budget?

.....
3.

What is a practical way Charlie could lower his Gas budget?

.....
4.

What are TWO ways Charlie could lower his Entertainment budget?

.....

.....

5.

Adjust Charlie’s budget for **Food**, **Entertainment**, and **Gas** to reflect the answers you gave for questions 3–5. The goal is for the amount in **Monthly Savings** to be \$0 or more. How much is left in each of the three categories? **Hint:** There’s not one right answer here. It’s possible that the way you lower the budget in these categories will differ from the way a friend does it.

Food \$ .....

Entertainment \$ .....

Gas \$ .....

6.

After adjusting Charlie’s budget, can he afford to work 30 hours a week instead of 40?

A. Yes      B. No
7.

Do you think Charlie should work less and play more with his friends or still work full time and save money? Why?

.....

.....

.....



COSTS

COMPREHENSION

QUALITY VS COST

In the **Banzai Library**, go to the **Smart Living** section and read the article “**Quality vs Cost.**” Answer the following questions based on what you read.

1.

What’s NOT an assumption we usually make about costly products and services?

A.

The product/service is rare or difficult to obtain or make.

B.

The product/service is lower quality than something similar.

C.

The product/service is higher quality than something similar.

D.

The product/service is associated with a trusted brand or company.
2.

Fill in the blank. It’s most important to recognize that \_\_\_\_\_ cost doesn’t always equal a \_\_\_\_\_ option.
3.

Paying more for bells and whistles is always worth it.

A.

True

B.

False
4.

The article gives some suggestions on when paying more for an item is worth it. List 2 of them.
5.

How can reviews help you make an informed decision about purchasing a product?
6.

What should you consider before purchasing an item or service?

A.

The price of upkeep, repairs, or replacements.

B.

What others have said about the quality of an item.

C.

The possibility and severity of a negative outcome should the item not work.

D.

How much you like the commercials for the product or service.

E.

All of the above

F.

A, B, C
- A stylized illustration of a hand holding a smartphone with a cracked screen. Several coins are floating around the phone, and a small box is also visible. The background is a light blue with a subtle dot pattern.



### Cost of Living

Leilani works at a restaurant in Fargo, North Dakota making \$45,000/year (after taxes), and she has some great news. She was just offered a promotion! But before we bring out the “Congratulations” cake, there’s a decision she has to make. The owner of the restaurant chain offered to create a management position for Leilani at any of their five locations: Fargo, Chicago, Ithaca, Boise, and Baltimore. Leilani has her eye on Chicago (awesome), but it’s more expensive than Fargo (not-so-awesome...). Help Leilani decide where she should move based on the cost of living for each location. Her new salary is \$50,000.

Use the Cost of Living Calculator to figure out how much more it costs to live in Chicago than Fargo. Go to the **Banzai Library**, find the **Smart Living** section, and click on the article “**Find a Place to Rent.**” Navigate to the **Cost of Living Calculator**. Set the **Current Salary** to \$45,000 (Leilani’s salary without the promotion) and the **Current Location** to Fargo-Moorhead, North Dakota. Set the **Moving To** location to Chicago, Illinois.

1.

According to the calculator, how much would Leilani need to make in Chicago to maintain the lifestyle she has in Fargo?

\$ .....
2.

The restaurant also has locations in Ithaca, New York; Boise, Idaho; and Baltimore, Maryland. How much would Leilani need to make in each of these places to maintain her current lifestyle?

Ithaca

\$ .....

Boise

\$.....

Baltimore

\$.....
3.

Leilani’s biggest expense is housing. In which of the five locations (Fargo, Chicago, Ithaca, Boise, Baltimore) will she have to pay the most for housing? (Hint: this is the place with the highest percent-age increase next to “Housing”).

.....
4.

Which places do you think are best suited for Leilani and her new salary of \$50,000?

.....

5.

In your opinion, if Leilani adjusts her budget, could she afford to live in a more expensive place? Would it be worth it? Why or why not?

.....

.....

.....
6.

In your opinion, should Leilani move or stay and manage the Fargo location? Why?

.....

.....

.....



50/30/20 RULE

In the **Banzai Library**, go to the **Budgeting** section and read the article “**50/30/20 Rule.**” Answer the following questions based on what you read.

1. The 50/30/20 rule states that your after-tax income should be divided this way:

- 50% to
- 30% to
- 20% to

2. What’s the difference between routine bills and predictable goals?

3. Wants are subjective and personal.

- A. True
- B. False

4. How can clothing be both a need and a want?

5. One of the great secrets to saving is finding ways to make it...

- A. Hurt
- B. Automatic
- C. Difficult
- D. Easy

6. Should the 50/30/20 rule apply to every budget? Why or why not?

Emergency Fund

Alice just got a part-time job at Sweetie’s Sweets Candy Emporium as a clerk. Between munching on Kwizzlers and ringing up chocolate, she makes \$1,500/month (after taxes). Her dad says she should start saving for emergencies. Alice needs your help to figure out how much she should save.

1. In the **Banzai Library**, go to the **Budgeting** section and find the article “**50/30/20 Rule.**” Navigate to the **50/30/20 Calculator**. According to the calculator, how much should Alice put in savings each month?

\$

2. Typically, an emergency fund is your monthly after-tax income multiplied by 6. How much should Alice have in her emergency fund?

\$

Scroll down to the **Savings Calculator**. Alice’s dad gave her \$500 to start her savings—nice! Enter \$500 as the **Starting Amount**. Adjust the **Monthly Savings** to how much Alice should save each month according to 50/30/20 rule. **Hint:** This is the answer to question 1.

3. Alice opened a savings account at her local financial institution with a 2.5% interest rate. Set the **Interest Rate** slider to 2.5%. Set the slider for **Years to Save** to 5 years. How much interest will Alice earn over 5 years according to the calculator?

\$

4. What’s the total amount saved in Alice’s account after 5 years?

\$

5. When you hover over each bar, you’ll see the total in the account at the end of that year. Between what two years will Alice hit her emergency fund goal?

6. If Alice continues to save the same amount for 40 years, how much will she save in total?

\$

7. Why do you think it’s important to start saving for retirement when you’re still young?



LIFE SKILLS

COMPREHENSION

OPENING YOUR FIRST ACCOUNT

In the **Banzai Library**, go to the **Smart Living** section and read the article **“Opening Your First Account.”** Answer the following questions based on what you read.

1. Keeping your money in a bank or credit union is safer than storing it in your dresser.  
A. True     B. False
2. What are some benefits of opening a bank account?  
A. It’s a safe place to keep your money.  
B. You might be able to buy things with a debit card.  
C. Your money can grow with interest.  
D. All of the above  
E. A & C
3. List the 4 types of accounts mentioned in the article.
4. What is a joint or custodial account?
5. What is direct deposit and why is it benefical?

LIFE SKILLS

APPLICATION

INTERVIEW A PRO

Find an adult you know who has experience with money and take 15 minutes to interview them. Write thorough answers, and add one new question of your own.

1. What do you wish you knew about money when you were my age?
2. How did you earn money when you were a teenager?
3. Where did you keep the money you earned?
4. What did you do when you couldn’t afford something you really wanted?
5. Did you ever make a big money mistake when you were a teenager? How did you recover from it?
6. Your question here:





# HOW DID IT GO?

Reflect on your experience playing **Life Scenarios** and the game.

1. Name one decision you made that didn't turn out the way you expected. Why did it surprise you? Would you have changed your decision?

2. Which car did you choose and why? Would you have chosen differently?

3. Identify one instance in Teen where you had to sacrifice something to pay for something else. Explain why the trade-off did or didn't work.

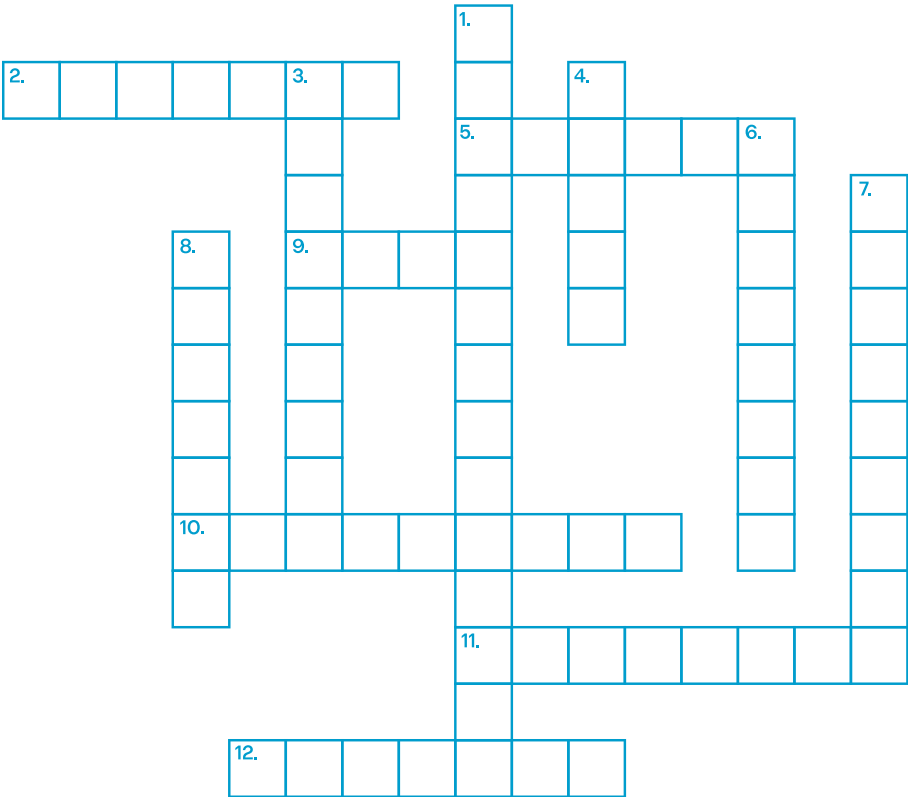
4. Name three kinds of insurance you should have and what their benefits are.





Crossword

Use the clues to help you complete the crossword. Some—but not all—of these words you learned in **Life Scenarios** and the game. You might have to look up a few definitions.



Wordbank

Insurance, Deposit, Interest, Overdraft, Paystub, Loan, Reconciliation, Transfer, Utilities, Balance, Credit, Debit

Across

- 2. A document showing your gross and net pay
- 5. Money lent to you for a time
- 9. Money lent to someone else in exchange for future payment
- 10. A product promising to protect you from a financial risk
- 11. The percentage cost of borrowing from someone else
- 12. An amount of money owed or available in an account

Down

- 1. A way to balance your account records with your bank or your credit union
- 3. A term used to reference electric, water, gas, and other services
- 4. Money removed from your account
- 6. When money is moved from one account to another
- 7. Credit extended from a bank or credit union when a checking account is empty
- 8. Turning your money over to a financial institution for safekeeping

APPLY IT

Choose three words from the crossword puzzle and use them to write 3–4 sentences that explain how you can avoid financial trouble.

MATCH

Match the term to its definition.

..... Deposit

..... Credit Card

..... Minimum Payment

..... Debit Card

..... Net Pay

..... Gross Pay

A What you’re paid after taxes and deductions.

B A card that can be used to buy things with the money in your account.

C Money placed in a financial institution for safekeeping.

D The smallest amount you need to pay to keep an account in good standing.

E What you’re paid total before taxes and deductions are taken out.

F A card that allows you to borrow money to buy products/services now and pay it back later.

# FILL IN THE BLANK

Complete the paragraph using the terms below.

- Auto Insurance    Overdraft    Fee    Withdraw
- Purchase    Deductible    Budget    ATM

Marco finally found a copy of a discontinued video game he'd been searching for: Fort Knight! But before he can don his armor and defend his fort from a rival, he has to \_\_\_\_\_ the game. Marco rushes to the \_\_\_\_\_ to \_\_\_\_\_ some cash, but he's rear ended on the way. Bummer. Luckily, Marco has \_\_\_\_\_ and will only need to pay the \_\_\_\_\_ to get his car fixed. Unluckily, he doesn't have enough money set aside for car repairs in his \_\_\_\_\_. To avoid an \_\_\_\_\_, Fort Knight will have to wait.

CONGRATS! YOU'RE  
A FINANCIAL PRO!

