

Financial Literacy Worksheets

4th
GRADE

Profit with a Purpose

Calculate Profit & Make Decisions about Spending, Saving and Sharing

Name: **Charlie**

4.10B
4.10D

Calculate the profit you made from repairing and reselling a bike.

- You purchased an old bike for \$10.
- You spent \$13 on new parts to fix the bike.
- You spent \$20 on new tires for the bike.
- Then you sold the bike for \$80.

My profit from repairing and reselling the bike is \$37.



Decide what you will do with your profit from the bike project. Allocate your profit between the amount you will save, share and spend. Describe how the money in each category will be used.

Amount I will
SAVE

\$27

I am saving for:
college, so that I won't have to take out student loans.

Amount I will
SHARE

\$5

I will share with:
my church, because they are raising money to buy school supplies for kids in Honduras.

Amount I will
SPEND

\$10

I will spend money
a new pencil sharpener or snacks at brother's basketball game

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Fixed vs. Variable Expenses

Label each expense fixed or variable.

Name: **Susan**

4.10

1. Rent



Fixed

2. Dining Out



Variable

3. Electric Bill



Variable

4. Water Bill



Variable

5. Car Repairs



Variable

6. Car Payment



Fixed

7. Clothes



Variable

8. Mortgage



Fixed

9. Groceries



Variable

10. Gas for a Vehicle



11. Trash Service



12. Health Insurance



Fun & Engaging Activities

Perfect for math stations,
seatwork or tutoring.

Name: _____ 4.108

at Bella made selling each of the items in her bakery.

Adding Cake for \$425

Ingredients	
	\$15
	\$13.25
	\$12.85
	\$20
	\$58.90

4 DOZEN CUPCAKES Sold for \$135

Cost of Ingredients	
Flour	\$5.65
Butter	\$4
Sugar	\$6.95
Eggs	\$7.12
Icing	\$12.83
Fruit Filling	\$27

Bella's profit:
\$305

Bella's profit:
\$71.45



LE PIES Sold for \$14

Ingredients	
	\$9.45
	\$16.08
	\$6
	\$25.50
	\$5

Bella's profit: \$18.47



Smart Savers

Considering Saving Options

Name: _____

4.10C



INVEST IN STOCK MARKET

- Moderate to High potential to earn money
- Money is at risk of being lost
- Money is not that accessible, but stocks could be sold if needed

What could \$1,000 be worth in 10 years if invested in stocks?

\$0-\$10,000+

CD (CERTIFICATE OF DEPOSIT)

- Interest Earned 3%
- Low return
- Money cannot be lost
- Money is not accessible for the length of the CD - 10 years

What will \$1,000 be worth in 10 years if placed in this 10-year CD?

\$1,343.92

SAVINGS ACCOUNT

- Interest Earned 1%
- Very low return
- Money cannot be lost
- Money can be withdrawn at any time

What will \$1,000 be worth in 10 years if put in this savings account?

\$1,104.62

Jose has \$10,000 he wants to save and invest. He has different needs. He separated his money into 3 categories and listed his needs for each category. Think about the types of saving and investment options listed above. What is the best fit for each amount of money Jose wants to save or invest?

\$2,000

He needs to have access to this money all of the time to pay for unexpected purchases like car repairs.

What should Jose do with this money?

Why?

\$3,000

He would like to earn as much money as possible with this money without the risk of losing any of it. He does not plan to use this money for 10 years.

What should Jose do with this money?

Why?

\$5,000

He would like to earn as much money as possible with this money and is willing to take the risk of losing some or all of it. He does not plan to use the money for 10 years.

What should Jose do with this money?

Why?

Easy to Use Printable Pages

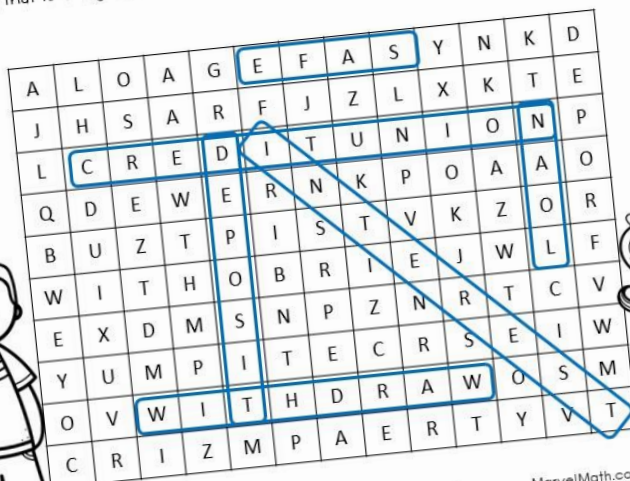
4.10E

Name _____

Search the Bank Functions and Tasks of Banks

Complete the sentences to find the words you need to locate in the word search. If you complete a sentence with a phrase, search for the entire phrase in the word search. Words and phrases may be hidden horizontally, vertically, diagonally and written backwards.

1. When I go to the bank and put money into my account, I am making a deposit.
2. A financial institution that performs the same tasks as a bank, but is a non-profit organization, is called a credit union.
3. I can withdraw money from my account when I need to take it out to spend it.
4. A bank or credit union will keep money I deposit safe.
5. When I need money for a large purchase like a car or home, I can go to my bank to get a loan.
6. Money that is in my savings account earns interest.



Print & Go Practice

Eduardo's Expenses Fixed vs. Variable Expenses

Name: _____

Look through Eduardo's monthly expenses for the past 3 months.

March Expenses

Mortgage	\$1,344.00
Electric Bill	\$195.37
Car Payment	\$250.00
Dining Out	\$154.80
Groceries	\$276.47
Gym Membership*	\$45.00

April Expenses

Mortgage	\$1,344.00
Electric Bill	\$153.86
Car Payment	\$250.00
Dining Out	\$104.87
Groceries	\$386.02
Gym Membership*	\$45.00

May Expenses

Mortgage	
Electric Bill	
Car Payment	
Dining Out	
Groceries	
Gym Membership	

*Gym membership has

- Which expenses are variable? _____
- Which expenses are fixed? _____
- Eduardo wants to start putting money into savings each month. List expenses he could reduce next month to have money to put into savings. Circle fixed or variable of expense it is.
 _____ fixed variable
 _____ fixed variable
 _____ fixed variable
- Which of Eduardo's expenses are the most predictable to budget and plan for? Circle fixed or variable and show what type of expense it is.
 _____ fixed variable
 _____ fixed variable
 _____ fixed variable

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Bella's Bakery Calculating Profit

Name: _____

Calculate the profit Bella made selling each of the items in her bakery.

3-TIER WEDDING CAKE Sold for \$425

Cost of Ingredients

Flour	\$15
Butter	\$13.25
Sugar	\$12.85
Eggs	\$20
Icing	\$58.90



Bella's profit: _____

4 DOZEN CUPCAKES Sold for \$135

Cost of Ingredients

Flour	\$5.65
Butter	\$4
Sugar	\$6.95
Eggs	\$7.12
Icing	\$12.83
Fruit Filling	\$27



Bella's profit: _____

18 APPLE PIES Each Apple Pie Sold for \$14

Cost of Ingredients

Flour	\$9.45
Butter	\$16.08
Sugar	\$6
Apples	\$25.50
Spices	\$5



Bella's profit: _____

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Built for the TEKS



4.10E

Keep It or Cross It Out

Basics of Financial Institutions

Name: _____

Read through each statement below. If it is true, keep it as it is. If it is false, cross it out. When you are finished, unscramble the letters next to the true statements you kept to answer the riddle.



- L** Some types of financial institutions are banks, savings and loan companies, investment companies, and credit unions.
- ~~**X** Banks, credit unions, and savings and loan companies don't want people to deposit money because they don't want to pay interest on deposits.~~
- O** Banks, credit unions, and savings and loan companies offer loans, which must be paid back with interest.
- H** Banks, credit unions, and savings and loan companies accept deposits from people, businesses and governments.
- ~~**X** Banks, credit unions, and savings and loan companies only offer loans to people and businesses and not to governments.~~
- S** Financial institutions have to follow federal and state laws about banking.
- ~~**X** Credit Unions allow people to withdraw money from checking accounts, but banks do not allow people to withdraw money from checking accounts.~~
- S** Banks, credit unions, and savings and loan companies accept deposits, pool the money from those deposits and then use that money to give loans.
- to people buy stocks. Stocks can go up or

Teacher Key is Included!

Smart Savers

Considering Saving Options

Name: _____

KEY

4.10C



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\$2,000

He needs to have access to this money all of the time to pay for unexpected purchases like car repairs.

What should Jose do with this money?

He should put this money into a savings account

Why?

He will be able to withdraw this money at any time.

\$3,000

He would like to earn as much money as possible with this money without the risk of losing any of it. He does not plan to use this money for 10 years.

What should Jose do with this money?

He should put this money into a CD.

Why?

He will earn more money than a savings account and he isn't at risk of losing money.

\$5,000

He would like to earn as much money as possible with this money and is willing to take the risk of losing some or all of it. He does not plan to use this money for 10 years.

What should Jose do with this money?

He should invest this money in the stock market.

Why?

He will have the greatest opportunity to make money on his investment.

About the Author

This resource was created by Melissa Johnson, who has 16 years of k-10 teaching experience and a masters degree in Mathematics Education. Her resources build conceptual understanding, make connections between math topics and engage students in the mathematics they are learning.

