

FINANCIAL LITERACY

5 Ready-to-Use PowerPoints



Ivan builds guitars.

Here are the costs he had for building a guitar:

- Wood: \$78.05
- Paint: \$16.92
- Hardware: \$58.29

He sold the guitar for \$1,550.

What was Ivan's profit?

$$\begin{array}{r} 78.05 \\ 16.92 \\ + 58.29 \\ \hline 153.26 \\ 1,550.00 \\ - 153.26 \\ \hline \$1,396.74 \end{array}$$

Find the total cost to build a guitar.

Subtract the total cost from the sales price.

The result is
Ivan's profit.

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4th
GRADE

Mr. Jeffries' Expenses



Fixed Expenses:

Student Loan: \$1,775.37

Car Payment: \$463

Rent: \$1,395

Mr. Jeffries likes to golf, fish, go to the movies, and visit museums. He spends a different amount each month on these activities. This month he spent \$152.90.

Variable Expenses:

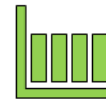
Groceries: \$392.32

Electric Bill: \$204.26

Entertainment: \$152.90

Fixed

Same amount every month.



Variable

Different amount every month.

Is the amount he spends on entertainment a fixed or variable expense?

Learn about
Fixed vs. Variable Expenses

Meet Mr. Jeffries  Name: _____

Fixed vs. Variable Expenses
Purpose of Banks
Record the important tasks performed by banks and Mr. Jeffries' fixed and variable expenses.

Tasks Performed by Banks 

Mr. Jeffries' Fixed Expenses 

Fixed Expenses: _____
They are usually for _____ but sometimes for _____

Mr. Jeffries' Variable Expenses 

Variable Expenses: _____
They are often for _____ but also for _____

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Lilliana knits unique blankets.

Here are the costs she had for creating a blanket:

- Wool: \$43.06
 - Packaging: \$9
 - Shipping Cost: \$14.92
- She sold the blanket on Etsy for \$155 including shipping.
What was Lilliana's profit?

$$\begin{array}{r} 43.06 \\ 9.00 \\ + 14.92 \\ \hline 66.98 \\ 155.00 \\ - 66.98 \\ \hline \$88.02 \end{array}$$

Find the total cost to make a blanket.

Subtract the total cost from the sales price.

The result is Lilliana's profit.



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Calculate Profit

Use the space below to calculate the profit earned by each entrepreneur.

Name	What is [Name]'s profit?
Louis	 Costs: Leather: \$24.75 Sole of Shoes: \$3.40 Laces: \$4.50 Sales Price: \$39
Kara	 Costs: Clip art/Photos: \$44.99 E-commerce software: \$325 Domain Registration: \$4.99 Sales Price: \$2,500
Dominique	 Costs: Fabric: \$286.56 Reading: \$583.90 Notions: \$24.56 Sales Price: \$2,200
Lilliana	 Costs: Wool: \$43.06 Packaging: \$9 Shipping Cost: \$14.92 Sales Price: \$155
David	 Costs: Flowers: \$34.62 Greenery: \$3.50 Vase: \$0 Sales Price: \$85
Ivan	 Costs: Wood: \$78.05 Paint: \$6.92 Hardware: \$58.29 Sales Price: \$150

Real Situations to
Calculate Profit

Meet Grace

Which of these savings options is best for Grace?



Savings Account

0.08 % Earned:
\$20,000
deposited will be
worth
\$20,322.44
in 20 years.



20 year CD

3.5 % Earned:
\$20,000
deposited will
be worth
\$39,795.78
in 20 years.



U.S.
Treasury
Bond

\$20,000 spent
will get a bond
worth
\$40,000
in 20 years.



Savings Options

Complete the graphic organizer to compare various savings options.

Name: _____

	Potential to earn money	Risk: Can I lose money?	Do I have access to my money?
Piggy Bank 			
Savings Account 			
Certificates of Deposits (CDs) 			
Bonds 			
Investments in the Stock Market 			

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Compare the Advantages and Disadvantages of **Savings Options**

PowerPoint #4

Your Money

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The third category to consider is...

Let's talk about spending wisely!



Saving

Save money for larger purchases, for college, and to invest.



Sharing

Give money to help others who are in need.



Spending

Spend money on your needs and then your wants as your budget allows.

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Saving, Sharing & Spending

Name: _____

Allocating Your Allowance
Record important information from the PowerPoint.

Splitting My Money into Categories



What can you do with money you save?

How does Habitat for Humanity help others?

How does the Red Cross help others?

What are things people save for?

How does World Vision help others?

Think about the items pictured as needs in the spending slides. Name 4 of them.

- 1.
- 2.
- 3.
- 4.

Name 4 items you want as

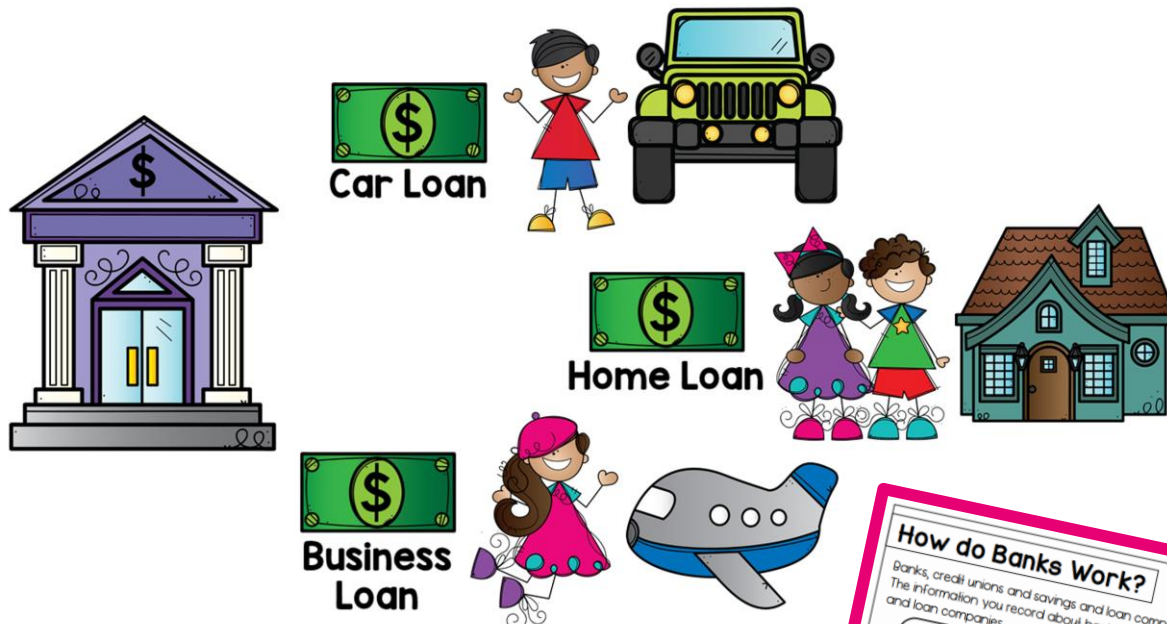
- 1.
- 2.
- 3.
- 4.

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Thinking about
Saving, Sharing & Spending money

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Then banks lend money to people to buy homes or cars, or to businesses or governments for large projects or purchases.



Purpose of Banks:
**Keeping Money
 Safe, Borrowing
 Money and Lending**

How do Banks Work? Name: _____

Banks, credit unions and savings and loan companies have the same basic purpose. The information you record about banks also applies to credit unions and savings and loan companies.

1

2

3

4

5

6

Beginning Balance \$100.00
 Interest earned \$ 0.85
 Ending Balance \$100.85

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No Prep

Easy to Use



Louis makes custom shoes for customers.

Here are the costs he has for 24.75
making a pair of shoes: 13.40

- Leather: \$24.75
- Sole of Shoes: \$13.40
- Laces: \$4.50

He sells each pair of shoes for 139.00
\$139. What is Louis' profit?

- 42.65
\$96.35

Find the total cost to
make the product.

Subtract the total cost
from the sales price.

The result is
Louis' profit.



Ways to Use This Resource:

-  **Math Station** – Students can complete the activity independently
-  **Whole Class Teaching** – Use the interactive slides to teach this concept during your lesson
-  **Tutoring** – Use the slides for a focused lesson that doesn't need any prep

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.

