



for Grades 3-5



# Teacher Presentation Slides

for use with Educator Guide



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**LEVEL 2, LESSON 7**

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# WHAT IS PROFIT?

When you raise money for a charity, you may have to spend money first (**expenses**). The difference between the total money you make (**income**) and what you spend (**expenses**) is your **profit**.

See the examples below:

- 1) Jamal and his sister sold lemonade to raise money for charity. On the weekend, they made \$25. They spent \$8 to buy the lemons and plastic cups, and \$2 to buy poster board to make a sign. (Their parents gave them sugar and a pitcher for the lemonade.)

Income: \$25

Expenses:  $\$8 + \$2 = \$10$

Income (\$25) – Expenses (\$10) = Profit (\$15)

- 2) Maya held a raffle and party to raise money for charity. She asked friends to donate items they no longer use. At the party, guests bought raffle tickets for items they wanted to win. Maya paid \$10 for the raffle tickets and \$15 for the food. At the party, the kids spent \$65 buying raffle tickets.

- What was Maya's income?
- What were her expenses?
- What is her profit?

# MR. VEGA'S CLASS GIVING PLAN AND BUDGET

A **budget** is a spending plan to help you manage your money. You can make giving part of your budget.

**Directions:** After completing the *Story Problem: Giving* handout, study the giving plan and budget of Mr. Vega's class below.

<b>Giving (Money We Expect to Give)</b>	
<u>Local animal shelter</u>	<u>\$100</u>
<b>Income (Money We Expect to Make)</b>	
<u>Selling animal magnets (\$2 each)</u>	<u>\$124</u>
<b>Expenses (Money We Expect to Spend)</b>	
<u>Art supplies</u>	<u>\$14</u>
<u>Magnets</u>	<u>\$10</u>
<b>Total</b>	<b><u>\$24</u></b>

- 1) Why do students need to sell \$124 worth of magnets to raise \$100 for the animal shelter?
- 2) What else could students have sold to raise money?



# FUNDRAISING IDEAS

**How many classroom fundraising ideas can you come up with to help the charity of your choice?**

**Read the ideas below to get started. Then add your own ideas to the list. (Make sure you get permission from your teacher and principal before you start your project.)**

- **Put on a talent show, play, or concert. Sell tickets to the performance.**
- **Make tie-dye t-shirts to sell to other students. Write the name of the charity on the back.**
- **Challenge other classrooms to see who can collect and donate the most coins. Make an award for the winning classroom.**

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

# INTERESTS AND JOBS

**You can choose from hundreds of different jobs. Here are just a few jobs you might want to learn more about based on your Interest Survey answers:**

- I care about people and their problems. (physician, psychologist, social worker, pharmacist, lawyer)**
- I enjoy taking care of animals. (veterinarian, biologist, wildlife rehabilitator)**
- I like to design and build things. (architect, engineer)**
- I enjoy being outdoors and studying nature. (biologist, environmental scientist, geologist)**
- I like to take things apart to figure out how they work. (engineer, chemist)**
- I am interested in taking care of the environment. (environmental scientist, conservationist, environmental engineer)**
- I enjoy using the computer and learning new programs. (software developer, web developer)**
- I am good at math and like to solve math problems. (financial analyst, statistician)**
- I like figuring out the answers to complex problems. (scientist, engineer)**
- I am good at drawing and am interested in art. (architect, graphic designer, art museum curator)**

Note to students: This is not a complete list. You can research many other jobs based on interests and skills that are not on the list. Go to <http://www.bls.gov/k12/students.htm> and <http://kids.usa.gov/jobs/index.shtml> for more information.



# **Teacher Presentation Slides Answer Key**



## **LESSON 7:**

### **WHAT IS A PROFIT?**

- 2) Maya's income was \$65. Her expenses were \$25 [\$10 raffle tickets + \$15 food]. Her profit is \$40 [ $\$65 - \$25 = \$40$ ].

### **MR. VEGA'S CLASS GIVING PLAN AND BUDGET**

- 1) Their expenses were \$24 [ $\$100 + \$24 = \$124$ ].  
2) Answers will vary.

### **FUNDRAISING IDEAS**

Answers will vary.

## **LESSON 8:**

### **EDUCATION LEVELS AND INCOME**

Answers will vary, but may include: The more education you have, the more income you might make.