



**for Grades 3-5**



# **Teacher Presentation Slides**

**for use with Educator Guide**



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**LEVEL 2, LESSON 2**



# STORY PROBLEMS: SAVINGS GOAL

## CHALLENGE 1

**A **savings goal** is an amount you plan to save your money toward. You may want to use the money to buy a gift or something for yourself.**

**Directions: Read the situation below to answer the questions.**

**Jackie has \$6 saved. She can make \$5 a week by helping her dad pull weeds from the yard. Jackie wants to buy a new hula hoop. The one she wants is \$13.**

- 1) What is Jackie's savings goal?**
- 2) How much more does she need to save to buy a hula hoop?**
- 3) How long will it take her to save enough money for the hula hoop?**
- 4) Is buying the hula hoop a short-term goal or a long-term goal?**

# STORY PROBLEMS: SAVINGS GOAL

## CHALLENGE 2

**A short-term savings goal is amount of money you plan to put aside to buy something soon.**

**Directions: Read the situation below to answer the questions.**

**Sam has saved \$10. He has plans to go ice-skating with his friends next Saturday, which will cost him \$8.25. Sam also wants to buy a basketball for his brother's birthday in two months. He found one on sale for \$16. Sam can make \$3 every week, starting next week, by feeding the neighbor's cats.**

- 1) What are Sam's short-term savings goals?**
- 2) After Sam goes ice-skating, how much money will he have left from his savings?**
- 3) How much more does Sam need to save to buy the basketball?**
- 4) How long will it take Sam to save enough money for the basketball?**

# HOW TO SET GOALS

A long-term **savings goal** is an amount of money you plan to save to buy something in the future. Setting goals can help you save.

Here are some tips for setting a savings goal:

- 1) On a piece of paper, write down a future purchase you want to save money toward.
- 2) Figure out the cost and write it down.
- 3) Set dates for when you would like to reach your goal. For a large savings goal that may take a long time to reach, set dates to reach smaller goals along the way.
- 4) Write a plan for how you will achieve the goal.
- 5) Keep track of your progress every week or month.
- 6) If you see you need more time, set new dates. You can also save more money or change your savings goal.

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# **Teacher Presentation Slides Answer Key**

## **LESSON 1:**

### **STORY PROBLEMS: OPPORTUNITY COST**

**Challenge 1: 1) The opportunity cost is the soccer game. 2) The opportunity cost is the chicken sandwich. 3) If you choose to walk, the opportunity cost is riding your bike. If you choose to ride your bike, the opportunity cost is walking.**

**Challenge 2: 1) D**

**Challenge 3: 1) D**

## **LESSON 2:**

### **STORY PROBLEMS: SAVINGS GOAL**

**Challenge 1: 1) \$13 [for a hula hoop], 2) \$7 [ $\$13 - \$6 = \$7$ ], 3) two weeks [she makes \$5 a week], 4) short-term goal**

**Challenge 2: 1) \$8.25 to go ice skating and \$16 to buy a basketball, 2) \$1.75 [ $\$10 - \$8.25 = \$1.75$ ], 3) \$14.25 [ $\$16 - \$1.75 = \$14.25$ ], 4) five weeks [ $\$14.25 \div \$3 = 4.75$  weeks, which would take five weeks, or since  $\$3 \times 4$  weeks = \$12, which is not enough, and  $\$3 \times 5$  weeks = \$15, Sam would have to work five weeks]**