

**\* NO SPELLING THIS WEEK !**

Name :

Homework for the week of: October 17-21, 2011		
(Recommended Day)	Literacy, Math, Social Studies, and/or Science	Reading
Monday Parent's initials _____	- The Cafeteria Survey pg. 4	Read minimum of 20 minutes  Title: Author:
Tuesday Parent's initials _____	- Home Connection 5 Activity (Subtraction Facts Book) and Worksheet (pg. 28)	Read minimum of 20 minutes  Title: Author:
Wednesday Parent's initials _____	- Jorge's Savings Plan pg. 6	Read minimum of 20 minutes  Title: Author:
Thursday Parent's initials _____	- Bamboo Shoot Growth Graph pg. 15	Read minimum of 20 minutes  Title: Author:

**\* Late Opening on Wed. Oct. 19<sup>th</sup>.**

**\* Turn in field trip forms as soon as possible.**

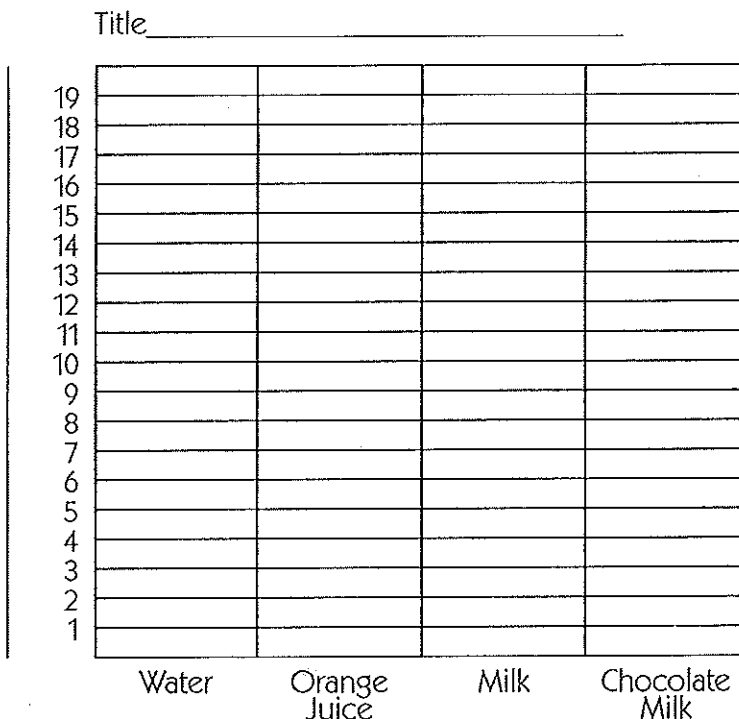
NAME \_\_\_\_\_

DATE \_\_\_\_\_

# The Cafeteria Survey

1 The people who work in the cafeteria did a survey to find out what the students' favorite drinks are. The table shows the third graders' answers. Show the information from the table on the bar graph. Title the graph and label the y-axis.

Drink	Number of Students
Water	7
Orange Juice	12
Milk	19
Chocolate Milk	13



2 How many third graders were surveyed? Show all your work.

3 What was the most popular drink?

4a Write a question you could answer by looking at the graph.

b Write the answer to your question here:

## Home Connection 5 ★ Activity



### NOTE TO FAMILIES

Please read the booklet *Solving Subtraction Facts* with your child. You could read it aloud to your child, or your child might read it aloud to you. You could read half the book one night and half another night if it seems too long for one sitting. This book explains the ways we've been solving subtraction facts in class. Subtraction is more difficult than addition for most third graders, and we find that talking about ways to solve subtraction problems is very helpful.

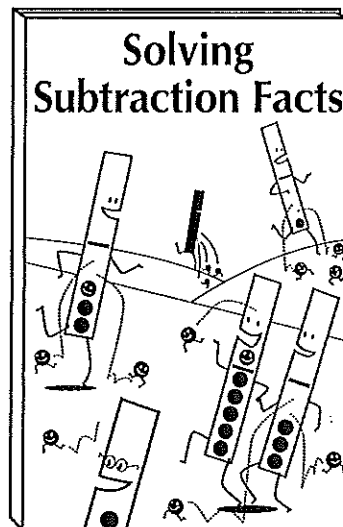
After reading the book together, ask your child to complete the worksheet on the back of this page and have him or her return it to school.

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### *Solving Subtraction Facts* Book

The activities in the book are designed to get you and your child talking about how you solve subtraction problems. Work through the tasks with your child as you have time. Please keep this book in a safe place so that you and your child can refer to it while he or she works on the basic subtraction facts. Please sign and date here when you have read the book.

Signature \_\_\_\_\_ Date \_\_\_\_\_



Continued on back.

# Home Connection 5 ★ Worksheet



## NOTE TO FAMILIES

Knowing the basic subtraction facts can make it easier for students to solve similar problems with larger numbers. For example, run away ones (e.g.,  $18 - 8 = 10$ ) can be applied to compute  $78 - 8 = 70$ . Take away tens (e.g.,  $18 - 10 = 8$ ) can be applied to compute  $78 - 10 = 68$ . Encourage your child to use run away ones and take away ten to solve the problems below.

## Subtraction Facts

### 1 Run Away Ones

$\begin{array}{r} 37 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 91 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 87 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 29 \\ - 9 \\ \hline \end{array}$
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$\begin{array}{r} 109 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 132 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 154 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 186 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 193 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 118 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 165 \\ - 5 \\ \hline \end{array}$
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### 2 Take Away Tens

$\begin{array}{r} 28 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 49 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 61 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 77 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 85 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 33 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 52 \\ - 10 \\ \hline \end{array}$
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$\begin{array}{r} 118 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 147 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 184 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 136 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 185 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 171 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 153 \\ - 10 \\ \hline \end{array}$
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## CHALLENGE

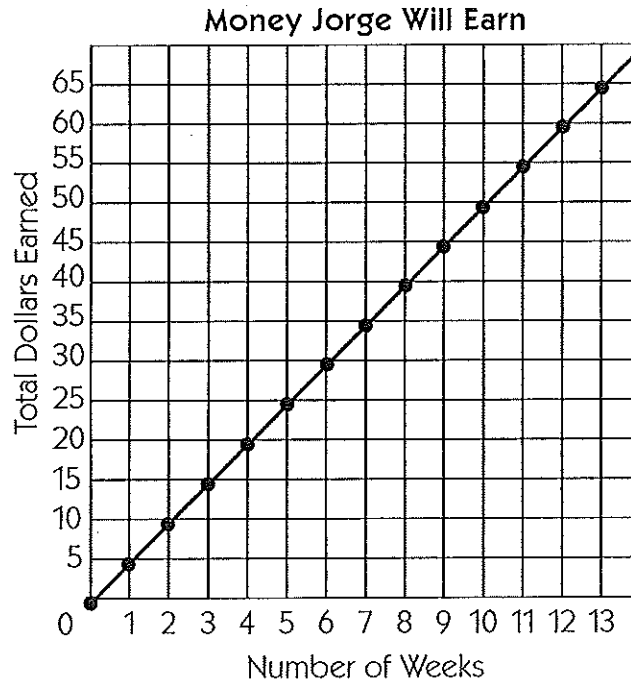
3 On another sheet of paper, write at least ten more examples of how you can use take away tens and run away ones with larger numbers.

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## Jorge's Saving Plans

Jorge wants to buy a digital music player that costs \$50. He offered to water his neighbor's plants for \$5 per week. The graph below shows how much money Jorge will have if he saves it all.



- 1 How long will it take Jorge to earn \$20? \_\_\_\_\_ weeks
- 2 How long will it take Jorge to earn enough money to buy the music player?  
\_\_\_\_\_ weeks
- 3 How many weeks would it take for Jorge to earn \$60? \_\_\_\_\_ weeks



### CHALLENGE

- 4 If Jorge spent \$20 after the 7th week, how many weeks in all would it take him to have enough money to buy the music player?

NAME \_\_\_\_\_

DATE \_\_\_\_\_

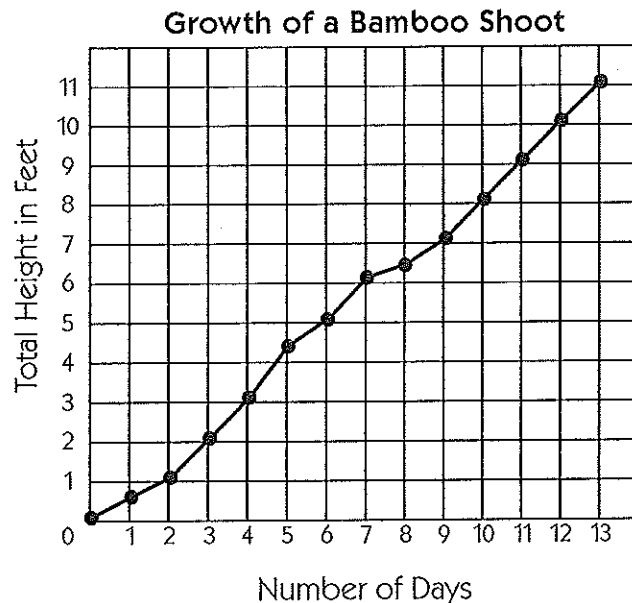
## Bamboo Shoot Growth Graph

In the spring, new bamboo shoots can grow up to 1 foot per day. Once they reach their full height, the shoots stop growing. The graph below shows how one shoot grew for 13 days.

1 How tall was the shoot on the 13th day?

2 On what day was the shoot about  $6\frac{1}{2}$  feet tall?

3 Did the shoot ever get shorter in the 13 days?



4a Did the shoot grow the same amount every day?

b Explain how you can tell.



### CHALLENGE

5 There are 36 inches in 1 yard. The shoot was 84 inches on the ninth day. Was it more or less than 2 yards tall? Exactly how much more or less? Show all your work.