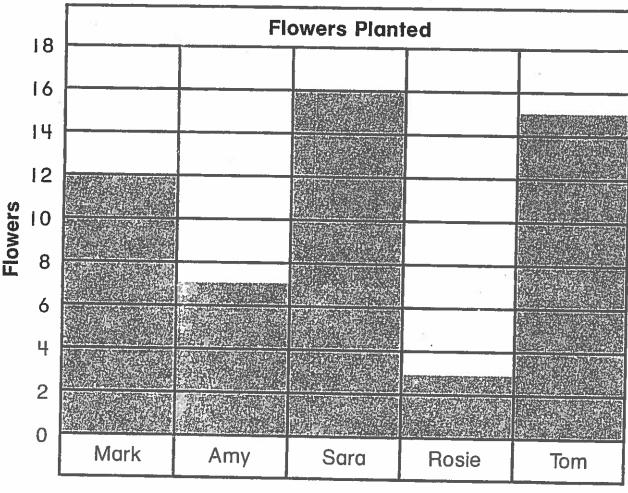
lame			
,		 	 _

### !deskion/dear.

## **Counting Flowers**

Mark and his friends planted some flowers. They made a bar graph to compare the number of flowers they planted.



#### Children

Us	e the graph to answer the question	ns.	/
١.	How many flowers did Amy plant?	flowers	}
2	How many flowers did Tom plants	e1 .	-

THINK: The graph counts the flowers by 2's.

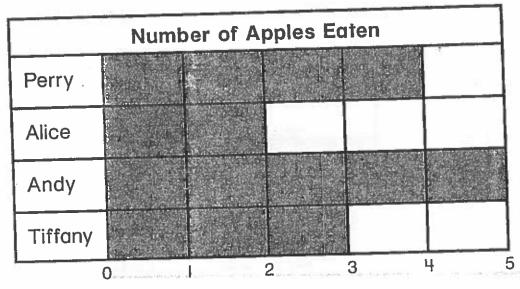
- 2. How many flowers did Tom plant? \_\_\_\_\_ flowers
- 3. Who planted 3 more flowers than Mark?
- 4. How many more flowers did Amy plant than Rosie? \_\_\_\_\_ flowers
- 5. Which child planted the most flowers? \_\_\_\_\_

CW20 Challenge

Harcourt

# Problem Solving • Use Data from a Graph

Use the graph to answer the questions.



1. How many apples did Perry and Alice eat in all?

Perry ate  $\underline{\phantom{a}}$ . Alice ate  $\underline{\phantom{a}}$ .

+ 2 = 6 apples

2. How many apples did Tiffany and Andy eat in all?

Tiffany ate \_\_\_\_\_. Andy ate \_\_\_\_\_.

\_\_\_\_ + \_\_\_ = \_\_\_ apples

3. How many more apples did Andy eat than Alice?

Andy ate \_\_\_\_\_. Alice ate \_\_\_\_\_.

more more

4. How many more apples did Perry eat than Tiffany?

Perry ate \_\_\_\_\_. Tiffany ate \_\_\_\_\_.

\_\_\_\_ - \_\_\_ = \_\_\_ more

Pictographs Page 5 Use the pictograph to answer the questions. Vince Debra Jenny Wilbur = one child 1. What fruit was being picked 4. Altogether, how many apples in this pictograph? did Debra and Jenny pick? A. oranges o A. 8 o B. apples o B. 6 o C. pears o C. 2 2. Which person picked the 5. How many more apples did most apples? Vince pick than Jenny? o A. Jenny o A. 5 o B. Debra 1 o B. 4 o C. Vince o C. 3 3. How many apples did Wilbur 6. How many apples were pick? picked in all? o A. 8 o A. 18 o B. 5 o B. 19

o C. 20

o C. 10

Nam	Using Data to Write Problems Page 1  Use the pictograph to answer the questions below.												
USE	byototique evil 1000-b-vers												
	Shelf #1												
	Shelf #2												
	Shelf #3												
	Shelf #4												
1.	= one book  1. Write a question that the pictograph could be used to solve.												
Dr.	oblem:												
	<del></del>	-											
	2. Write a question about the data in the pictograph using the problem:												
										<u> </u>		_	
3.	3. Write a question about the data in the pictograph using the problem:												
-  -													

## SUPERHERO

Name \_\_\_\_\_ Pictographs Page 3

Mrs. Betty's class voted on their favorite superheroes. This tally chart shows how they voted. Use the tally chart to complete the pictograph below.

Elivis.	Alexandra Restra
Superhero	2013U5
Superman	
Batman	1111
Green Lantern	
Spiderman	HH 111

	feu Jige			
Superman				
Batman				
Green Lantern				
Spiderman				



= one child

- 1. How many children voted for Batman? \_\_\_\_\_
- 2. Which superhero received the least votes?
- 3. Which superhero received the most votes?\_\_\_\_\_
- 4. Combined, how many votes did Batman and Spiderman receive?
- 5. When combined, which two superheroes received 10 votes?

Nam Mr.	Getty's c	lass voted on their favo	orite m	AL ictogra eals. Th	phs Page	chart s	hows h	ow they	voted.	Use the
3000										
		Meal	24.75			Tal	lv			-
		Spaghetti		Ш	H4424-6294		To the same		Sec. Profession	
		Hamburger		Ш						
١,	lon	Chicken Fried St		IH	II YKI					
6		Hot Dogs		TIII						
1					501.055 ST. 13	Senio (000774			a Area Canada	
				Socratii M	1,1					
		Spaghetti								
	Н	amburger								
	Chick	en Fried Steak								
		Hot Dogs								
1	_	o children								
1		meal received 6 v	otes :	?						
1		nany children vote								
1		meal received the								
		ner, how many vo								
1	_									
5.	. How n	nany children vote	eu in a	all!						

Reading Bar Graphs Page; Use bar graphs to answer the questions. Number of Books Read During the Week Frankie Lucas Laura 3 8 1. How long did they keep track 4. How many more books did of their reading for this graph? Lucas read than Brenda? o A. a week o A. 6 o B. a month o B. 2 o C. a year o C. 4 2. How many books did Lucas 5. Who read the most books? read? o A. Frankie o A. 6 o B. Lucas o B. 8 o C. Laura o C. 5 3. Who read the least amount of 6. How many books did Laura books? and Brenda read altogether? o A. Frankie O A. 8 o B. Lucas o B. 10 o C. Brenda o C. 12

Name Use the bar gro	aph to an			a to Writens	e Proble	≥mS Page	2		4		
				ar jokt 1941	sin Car						5
Riley		(MINIMUM)									
Quintin											
Kindra											
Michelle											
\	1	2	3	4		5/	6	7	8		9
1. Write a q	nestion	า that tl	he bar	graph c	ould/b	e used	l to so	olve.			
	/								/		
Problem:											_
Answer:				X			X				
2. Write a q	questio	n about	the da	ata in th	<u>ne bar g</u>	graph (	using	the p	roble	em:	
				5+7							
					X						
		X								\	—
						$\rightarrow$					\
3. Write a q	uestio	n abouť	the da	ata in th	ie bar g	graph (	gaizu	the p	oroble	·m:	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			9-1		,					
/											
1											_

Reading Bar Graphs Page 1 Use bar graphs to answer the questions. Esvoide Color Red Blue Pink Green 1. What is the title of this bar 3. How many students picked pink? graph? 2. Which color was picked the 4. Which color was picked the most? \_\_\_\_\_ least? \_\_\_\_\_ Paveribe Baseball Team Rangers Yankees Braves Cubs 5. What sport is represented on the 7. Which team received the most graph? votes?

6. Which team is only liked by 2

students?\_\_\_\_

"Little School on the Range" @ 2015

8. Which 2 teams received 10

votes when added together?

Name \_\_\_\_\_ Read Use bar graphs to answer the questions. Reading Bar Graphs Page 2 1. How many blue socks are in the 8 drawer? \_\_\_\_\_ 2. What color socks is there the 6 most of? 5 3. Which two colors, when added 4 together, add up to 7? 3 2 1 0 Black White Blue Red Dishes in the Sim 6 4. How many plates are in the sink? 5. What is the title of this graph? 6. Which two things have the same amount? Plates **Bowls** Forks **Spoons**