

School-Home Letter

Dear Family,

My class started Chapter 10 this week. In this chapter, I will show data with tally charts and graphs. I will also ask and answer questions about the charts and graphs.

Love, _____

Vocabulary

bar graph a graph that uses bars to show information

picture graph a graph that uses pictures to show information

tally chart a chart that uses tally marks to record information

tally mark a line that stands for one person or thing

Home Activity

Help your child keep track of the weather on a calendar for a week or longer. Then help your child use the data to make a picture graph. Use the graph to compare the number of days that were sunny, cloudy, and rainy.

Weather This Week							
sunny	○	○	○	○			
cloudy	○	○	○				
rainy	○						

Each ○ stands for 1 day.

Literature

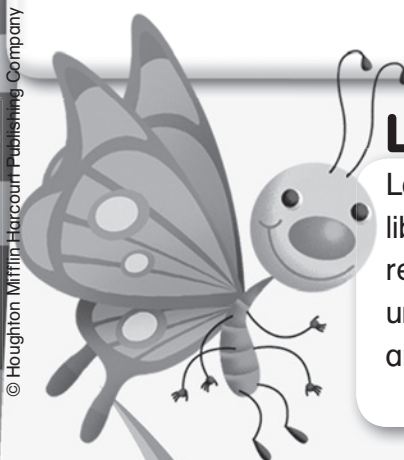
Look for these books in a library. These books will reinforce your child's understanding of data and graphs.

The Great Graph Contest

by Loreen Leedy.
Holiday House,
2006.

Graphing Favorite Things

by Jennifer Marrewa. Weekly Reader® Books,
2008.



Carta para la casa

Querida familia:

Mi clase comenzó el Capítulo 10 esta semana. En este capítulo, mostraré datos con tablas de conteo y gráficas. También haré y responderé preguntas sobre tablas y gráficas.

Con cariño, _____

Vocabulario

gráfica de barras una gráfica que utiliza barras para mostrar información

pictografía una gráfica que utiliza dibujos para mostrar información

tabla de conteo una tabla que utiliza marcas para registrar información

marca de conteo una línea que representa una persona o una cosa

Actividad para la casa

Ayude a su hijo para que siga el clima usando un calendario durante una semana o más. Luego ayude a su hijo para que use los datos para hacer una pictografía. Usen la gráfica para comparar el número de días soleados, nublados y lluviosos.

Weather This Week							
sunny	○	○	○	○			
cloudy	○	○	○				
rainy	○						

Cada ○ representa 1 día.

Literatura



















Busque estos libros en una biblioteca. Estos libros reforzarán el aprendizaje de su hijo sobre datos y gráficas.

The Great Graph Contest
por Loreen Leedy.
Holiday House,
2006.

Graphing Favorite Things
por Jennifer Marrewa.
Weekly Reader® Books, 2008.
Albert Whitman and Company,
1993.



Read Picture Graphs

Our Favorite Outdoor Activity									
 biking									
 skating									
 running									

Each  stands for 1 child.

Use the picture graph to answer the question.

1. How many children chose



_____ children

2. How many children chose



and  altogether?

_____ children

3. Which activity did the most children choose? Circle.



PROBLEM SOLVING REAL WORLD

Write a number sentence to solve the problem.
Use the picture graph at the top of the page.

4. How many more children

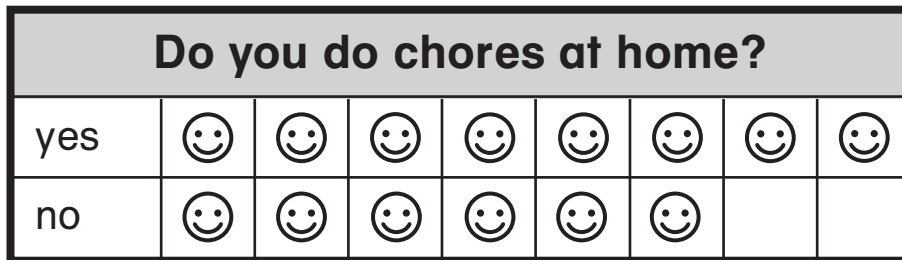
chose  than  ?

_____ more children

_____ ○ _____ ○ _____

Lesson Check

Use the picture graph to answer the question.



Each 😊 stands for 1 child.

1. How many children do chores at home?

2 children

6 children

8 children

14 children

2. How many more children answered yes than no?

2 more

6 more

8 more

16 more

Spiral Review

3. What number is ten less than 82? (Lesson 7.5)

92

83

81

72

4. Count forward. What number is missing? (Lesson 6.1)

110, 111, 112, _____, 114

100

113


114

115

Make Picture Graphs

Which dinosaur do the most children like best? Ask 10 friends.

Draw 1 circle for each child's answer.

Our Favorite Dinosaur										
 Tyrannosaurus										
 Triceratops										
 Apatosaurus										

Each ○ stands for 1 child.

Use the picture graph to answer the question.

1. How many children chose  ?

_____ children

2. How many children chose  and  altogether?

_____ children

3. Which dinosaur did the fewest children choose? Circle.



4. Which dinosaur did the most children choose? Circle.

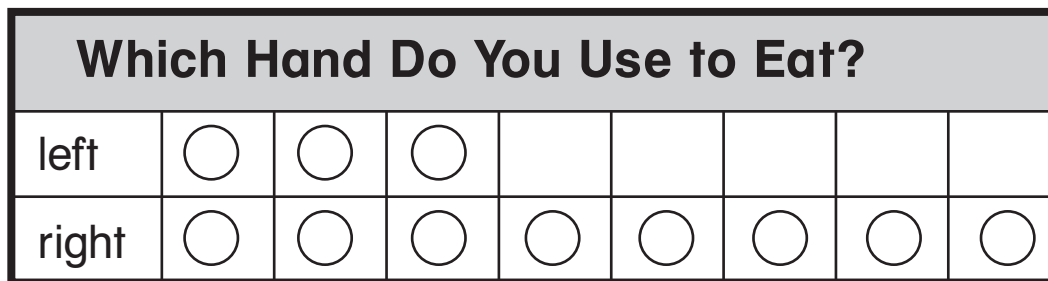


PROBLEM SOLVING REAL WORLD

5. Write your own question about the graph.

Lesson Check

Use the picture graph to answer the question.



Each ○ stands for 1 child.

1. How many children use their right hand?

3

6

8

11

2. How many more children use their right hand than their left?

3 more

5 more

6 more

8 more

Spiral Review

3. What is the sum? (Lesson 8.1)

$$6 + 3 = \underline{\quad}$$

3

6

8

9

4. What is the difference of $60 - 20$? (Lesson 8.3)

8

40

62

80

Name _____

Read Bar Graphs

Use the bar graph to answer the question.

1. How many children chose ○?

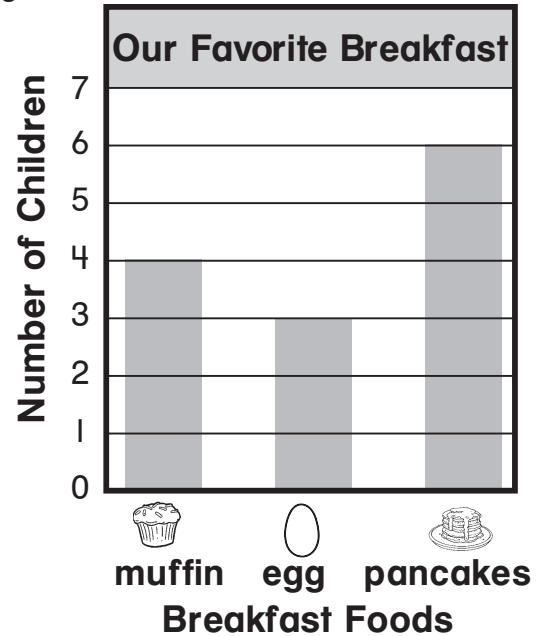
_____ children

2. How many children chose 🧁?

_____ children

3. How many children chose 🧁 or ○?

_____ children



4. How many more children chose 🧇 than ○?

_____ more children

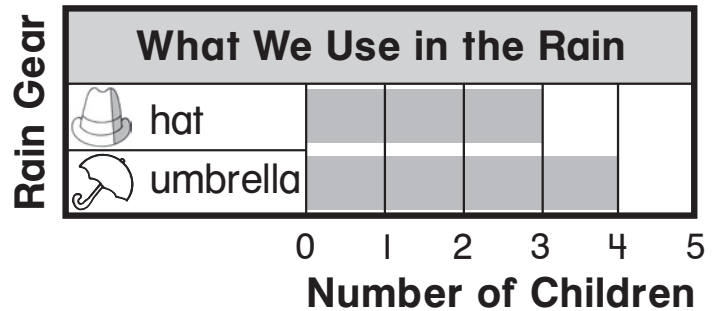
PROBLEM SOLVING



Use the bar graph to answer the question.

5. Claudette uses an ☂️. Add her to the graph. Now how many more children use an ☂️ than a 🧢?

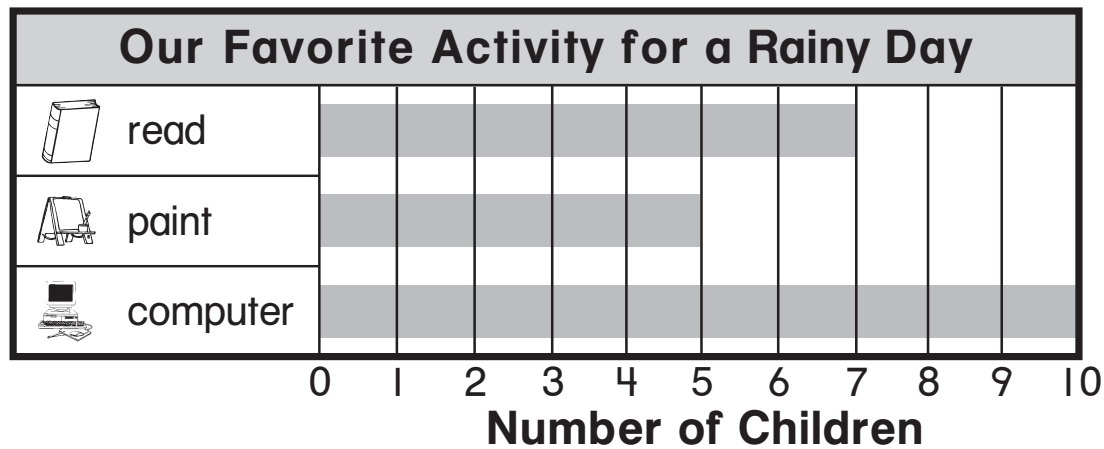
_____ more children



Lesson Check

Use the bar graph to answer the question.

Kinds of Activities



1. How many more children chose than ?

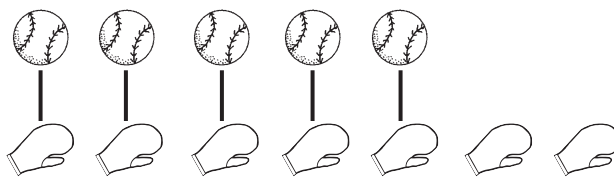
- 2 3 5 15

Spiral Review

2. Which subtraction sentence can you solve by using $9 + 7 = 16$? (Lesson 4.3)

- $9 - 7 = \underline{\quad}$
 $9 - 6 = \underline{\quad}$
 $10 - 7 = \underline{\quad}$
 $16 - 7 = \underline{\quad}$

3. How many fewer are there? (Lesson 2.5)



$7 - 5 = \underline{\quad}$

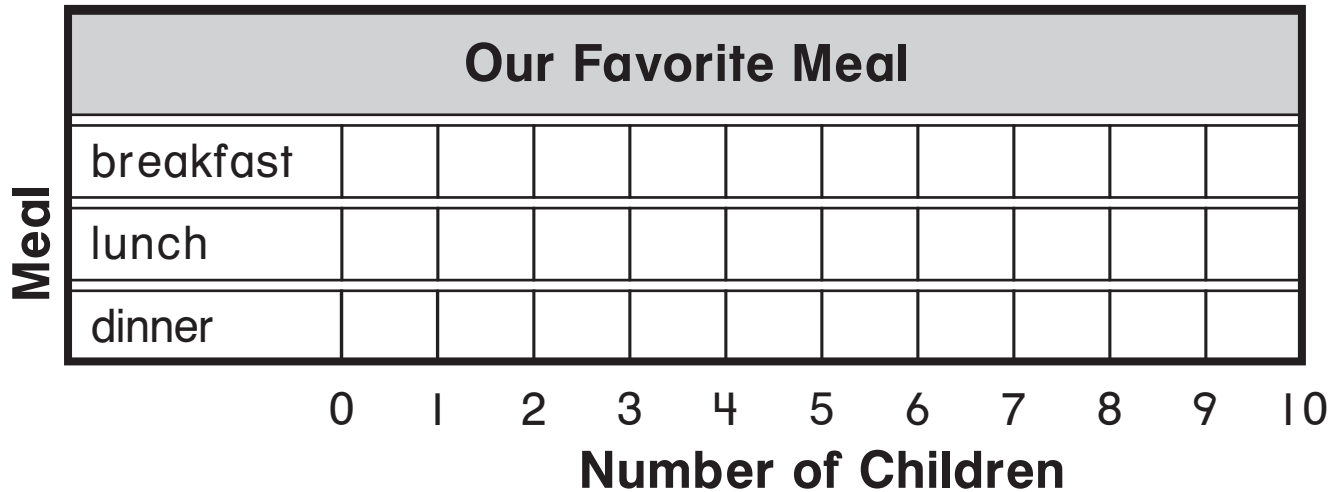
- 1 fewer 2 fewer 3 fewer 12 fewer

Name _____

Make Bar Graphs

Which is your favorite meal?

- Ask 10 friends which meal they like best.
Make a bar graph.



- How many children chose breakfast?

_____ children
- Which meal was chosen by the most children?

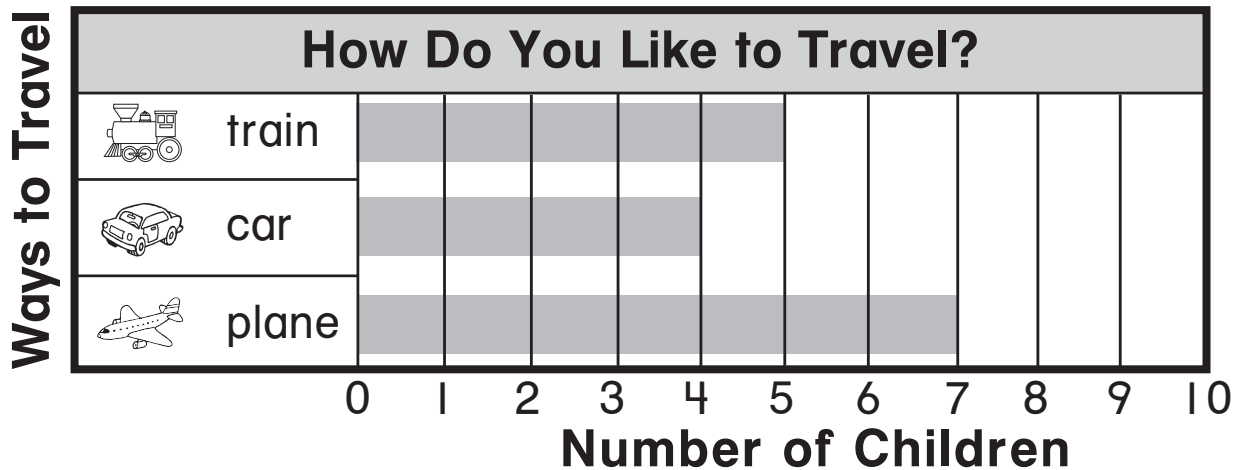
PROBLEM SOLVING REAL WORLD

- What if 10 children chose breakfast?
How many children could choose lunch or dinner?

_____ children

Lesson Check

Use the bar graph to answer the question.



1. How many more children chose  than .

2

5

7

12

Spiral Review

2. Which completes the related facts? (Lesson 5.2)

$$7 + 8 = 15$$

$$15 - 8 = 7$$

$$8 + 7 = 15$$

$8 - 7 = 1$

$15 - 7 = 8$

$7 + 7 = 14$

$8 + 8 = 16$

3. What is the sum? (Lesson 8.7)

$$\begin{array}{r} 43 \\ + 21 \\ \hline \end{array}$$

21

24




62

64

Name _____

Read Tally Charts

Complete the tally chart.

Our Favorite Vegetable		Total
 beans	IIII	
 corn	IIII III	
 carrots	IIII	


Use the tally chart to answer each question.

1. How many children chose  ? _____ children

.....

2. How many children chose  ? _____ children

.....

3. How many more children chose  than  ? _____ more children

.....



4. Which vegetable did the most children choose? Circle.





PROBLEM SOLVING

REAL WORLD




Complete each sentence about the tally chart.
Write **greater than**, **less than**, or **equal to**.

5. The number of children who chose  is _____ the number who chose .

6. The number of children who chose  is _____ the number who chose .


Lesson Check

Use the tally chart to answer each question.

Our Favorite Pet	
 dog	
 cat	
 fish	

1. How many children chose  ?

- 4
- 5
- 7
- 8

2. How many more children chose  than  ?

4 more

5 more

6 more

7 more

Spiral Review

3. There are 8 apples.

6 apples are red.

The rest are green.

How many apples are green? (Lesson 2.4)

7

5

2

0

4. What is the sum? (Lesson 8.5)

$$34 + 40 = \underline{\quad}$$

64

70

73

74

Make Tally Charts

Which color do most children like best? Ask 10 friends. Make 1 tally mark for each child's answer.

Favorite Color		Total
red		
blue		

1. How many children chose red?

_____ children

2. How many children chose blue?

_____ children

3. Circle the color that was chosen by fewer children.

red

blue

PROBLEM SOLVING



Jason asked 10 friends to choose their favorite game. He will ask 10 more children.




Our Favorite Game	
tag	I
kickball	III I
hopscotch	II

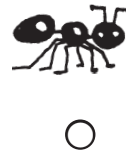
4. Predict. Which game will children most likely choose?

5. Predict. Which game will children least likely choose?

Lesson Check

1. Which insect did the most children choose?

Our Favorite Insect		Total
 ladybug	III	3
 bee	I	1
 butterfly	IIII II	7



Spiral Review

2. Which number is greater than 54? (Lesson 7.1)

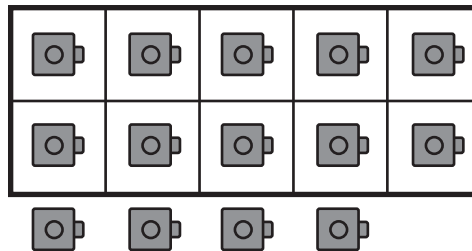
45

50

54

57

3. Which shows the same number? (Lesson 6.3)



4

10

14

41

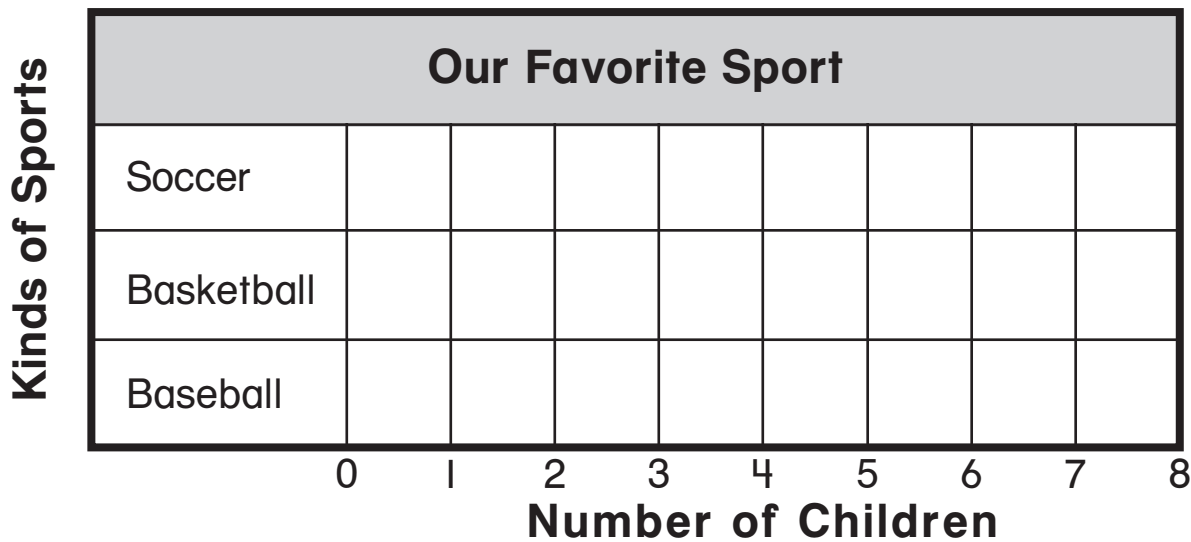
Name _____

Problem Solving • Represent Data

Bella made a tally chart to show the favorite sport of 10 friends.

Our Favorite Sport	
Soccer	I
Basketball	
Baseball	I

Use the tally chart to make a bar graph.



Use the graph to solve.

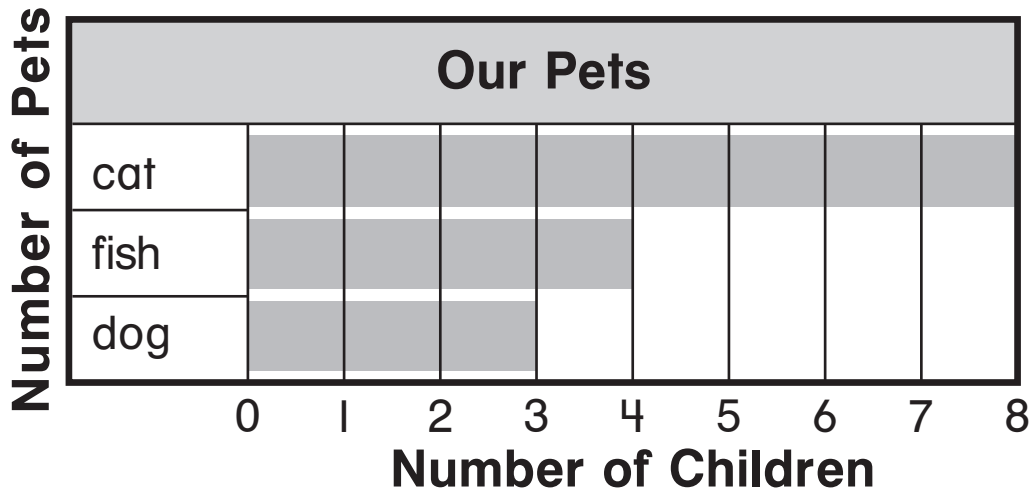
1. How many friends chose soccer?

_____ friends

2. How many friends chose soccer or basketball?

_____ friends

Lesson Check



1. Use the graph. How many more children have fish than a dog?

1 more

3 more

4 more

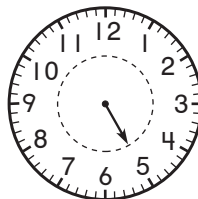
5 more

Spiral Review

2. Which ribbon is the shortest? (Lesson 9.1)

-
-
-
-

3. Look at the hour hand.
What is the time? (Lesson 9.6)



6 o'clock

5:00

4:00

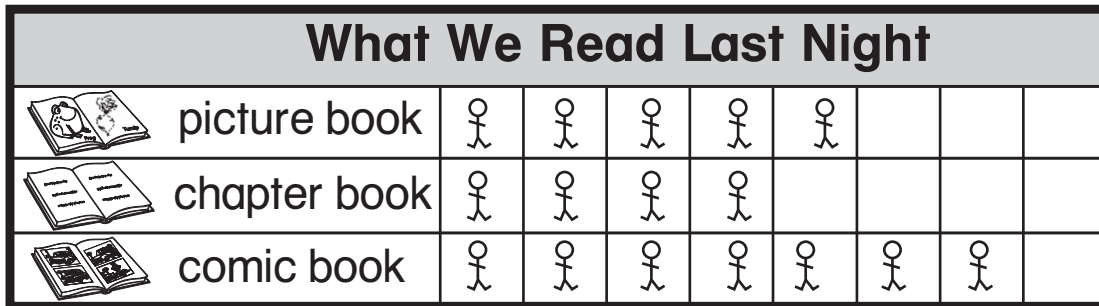
3 o'clock

Name _____

Chapter 10 Extra Practice

Lessons 10.1 – 10.2 (pp. 413–420)

Use the picture graph to answer the question.



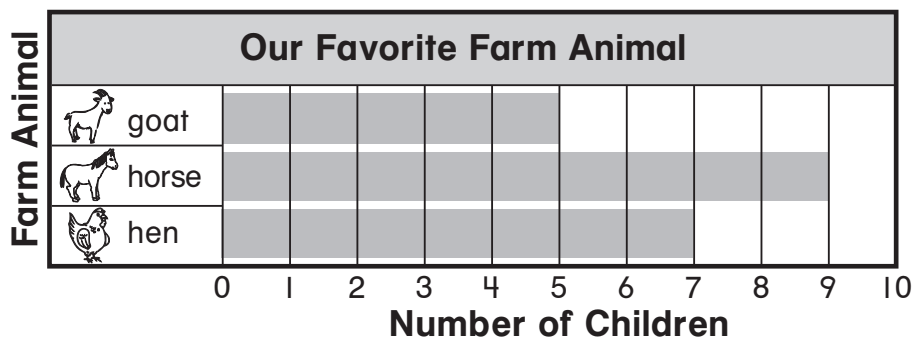
Each  stands for 1 child.

1. How many children read  last night? _____ children

2. Which book did the most children read? Circle.   

Lesson 10.3 (pp. 421–424)

Use the bar graph to answer the question.



1. How many children chose



_____ children

2. How many more children

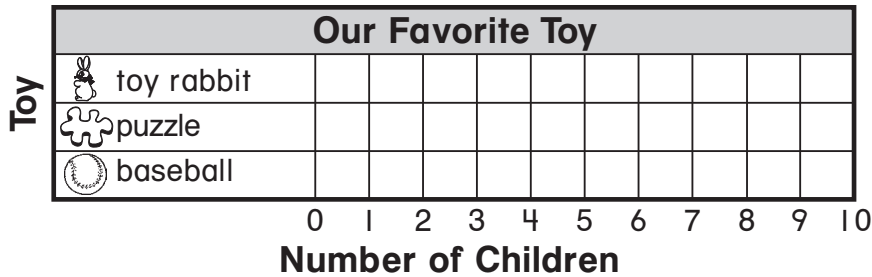
chose  than ?

_____ more children

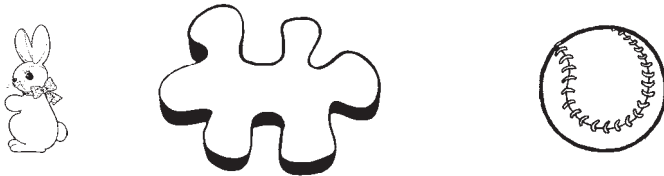
Lesson 10.4 (pp. 425–427)

Ask 10 friends which toy they like best.

1. Make a bar graph.





2. Which toy did the most children choose? Circle.





3. How many children chose ? _____ children



Lessons 10.5 – 10.6 (pp. 429–436)

Complete the tally chart.

Our Favorite Class Pet		Total
 guinea pig		
 fish		

Use the tally chart to answer each question.

1. Which pet did more children choose? Circle.  

2. How many more children chose  than ? _____ more children