2nd Grade
Week 6: May 4-8
Math

Monday:

Your child will be making bar graphs to solve problems on pages 684-685. They will need to read the directions and look at the information given to create their graph. Once the graph is made your child will be able to answer the question(s).

Lunes:

Su hijo hará gráficos de barras para resolver problemas en las páginas 684-685. Tendrán que leer las instrucciones y mirar la información dada para crear su gráfico. Una vez que el gráfico está hecho su hijo será capaz de responder a la(s) pregunta(s).

Tuesday:

Your child will be completing the Problem-Solving Applications, Display Data, and the Lesson Check on pages 686-688. All of these pages will have a variety of graphs and measurement problems for review.

Martes:

Su hijo completará las Aplicaciones para Resolver Problemas, Los Datos de Visualización y la Verificación de Lección en las páginas 686-688. Todas estas páginas tendrán una variedad de gráficos y problemas de medición para su revisión.

Wednesday:

Your child will complete the first two pages of the Chapter 10 Review Test.

Miércoles:

Su hijo completará las dos primeras páginas de la Prueba de Revisión del Capítulo 10.

Thursday:

Your child will finish the last two pages of the Chapter 10 Review Test.

Jueves:

Su hijo terminará las dos últimas páginas de la Prueba de Revisión del Capítulo 10.

Friday:

Your child will complete the ATI Test.

## Viernes:

Su hijo completará el examen ATI.

Try Another Problem

Make a bar graph to solve the problem.

• What do I need to find?
• What information do I need to use?

1. Matthew measured the height of his plant once a week for four weeks. Describe how the height of the plant changed from May 1 to May 22.

May 1	2 inches
May 8	3 inches
May 15	5 inches
May 22	7 inches

8
7
6
5
4
3
2
1
0

May 1   May 8   May 15   May 22
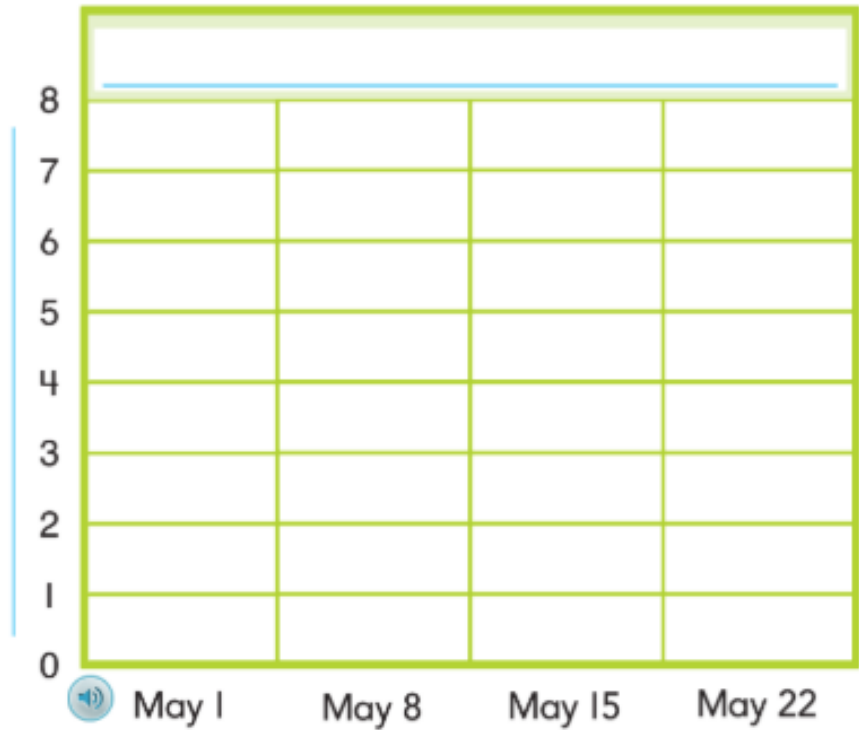
The height of the plant _____

_____

Math Talk MATHEMATICAL PRACTICES 4

How many inches did the plant grow from May 1 to May 22?

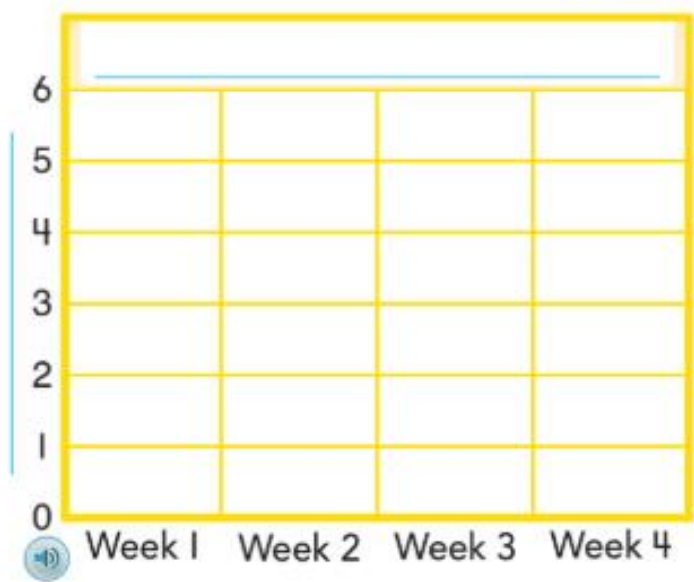**Explain.**

Name _____

Share and Show MATH BOARD

Make a bar graph to solve the problem.

2. Bianca wrote the number of hours that she practiced playing guitar in June. Describe how the amount of practice time changed from Week 1 to Week 4.

Week 1	1 hour
Week 2	2 hours
Week 3	4 hours
Week 4	5 hours

The amount of practice time _____

_____

3. **THINK SMARTER** If Bianca's practice time is 4 hours in Week 5, how does her practice time change from Week 1 to Week 5?

_____

_____

_____

2nd Grade Week 6 Math   Page 6

Problem Solving • Applications

WRITE ▶ Math

4. How many strings are 9 inches long?

_____ strings

5. GO DEEPER How many strings are more than 6 inches long?

_____ strings

```
                              X
                  X       X       X
        X         X       X       X
        X         X       X       X
        +---------+-------+-------+
        6         7       8       9
```

Lengths of Strings in Inches

Personal Math Trainer

6. THINK SMARTER + David measured the snowfall for four weeks. Fill in the bubble next to all the sentences that describe the data. Make a bar graph to solve the problem.

Week 1	1 inch
Week 2	2 inches
Week 3	3 inches
Week 4	4 inches

Snowfall

Snowfall in inches

```
4
3
2
1
0
   Week 1  Week 2  Week 3  Week 4
              Week
```

○ There were 2 inches of snow in Week 2.

○ The amount of snowfall increased each week.

○ Snowfall decreased from Week 3 to Week 4.

○ There were a total of 4 inches of snow in Week 2 and Week 3.

○ There were 3 more inches of snow in Week 4 than in Week 1.

TAKE HOME ACTIVITY • Have your child explain how he or she solved one of the problems in this lesson.

686 six hundred eighty-six
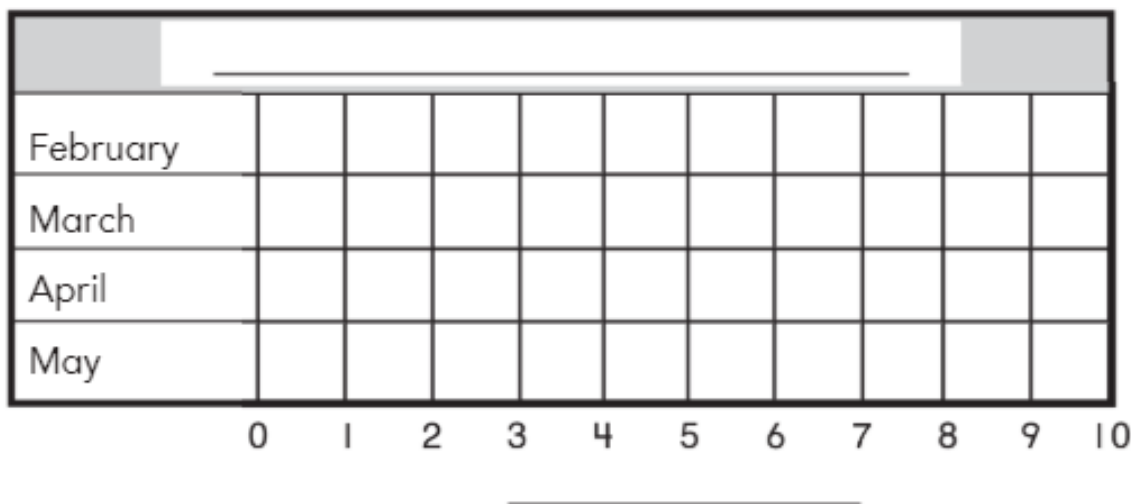
Problem Solving • Display Data

COMMON CORE STANDARD—2.MD.D.10
Represent and interpret data.

Make a bar graph to solve the problem.

1. The list shows the number of books that Abby read each month. Describe how the number of books she read changed from February to May.

February	8 books
March	7 books
April	6 books
May	4 books

	0	1	2	3	4	5	6	7	8	9	10
February											
March											
April											
May											

The number of books read _____

_____

_____

2. How many books in all did Abby read in February and March?   _____ books

3. In which months did Abby read fewer than 7 books?   _____

4. **WRITE** ▸ Math Explain how you decided where the bar for March should end.   _____

_____

2nd Grade Week 6 Math   Page 8

Lesson Check (2.MD.D.10)

1. Use the bar graph. Describe how the amount of practice time changed from Week 1 to Week 4.

   The amount of practice time

   _____

   _____

   _____

Yuji's Drum Practice

Spiral Review (2.MD.A.3, 2.MD.C.8)

2. The string is about 10 centimeters long.
   Circle the best estimate for the length of the feather.

   2 centimeters   3 centimeters   7 centimeters

3. What is the total value of this group of coins?

   _____ ¢ or _____ cents

4. Rick has one $1 bill, 2 dimes, and 3 pennies. How much money does Rick have?

   $_____

688 six hundred eighty-eight

FOR MORE PRACTICE
GO TO THE
Personal Math Trainer

Name _____

✓ Chapter 10 Review/Test

1. Hara asked her friends to choose their favorite yogurt flavor. Use the data to make a tally chart.

peach – 3 friends
berry – 5 friends
lime – 2 friends
vanilla – 7 friends

Favorite Yogurt Flavor	
Yogurt	Tally
peach	
berry	
lime	
vanilla	

2. Does the sentence describe the data in the tally chart above? Choose Yes or No.

7 friends chose berry and peach together	○ Yes	○ No
More friends chose peach than lime	○ Yes	○ No
More friends chose vanilla than any other flavor.	○ Yes	○ No

3. Hara asked 5 more friends to choose their favorite flavor. 3 friends chose berry and 2 friends chose lime. Do more friends like berry or vanilla now? Explain.

_____

_____

_____

GO DIGITAL Assessment Options Chapter Test

2ⁿᵈ Grade Week 6 Math   Page 10

4. Teresa counted the leaves on her plant once a month for four months. Describe how the number of leaves on the plant changed from May 1 to August 1. Make a bar graph to solve the problem.

May 1	2 leaves
June 1	4 leaves
July 1	6 leaves
August 1	8 leaves

Teresa's Plant

Number of Leaves

8
7
6
5
4
3
2
1
0

May 1   June 1   July 1   August 1

Date
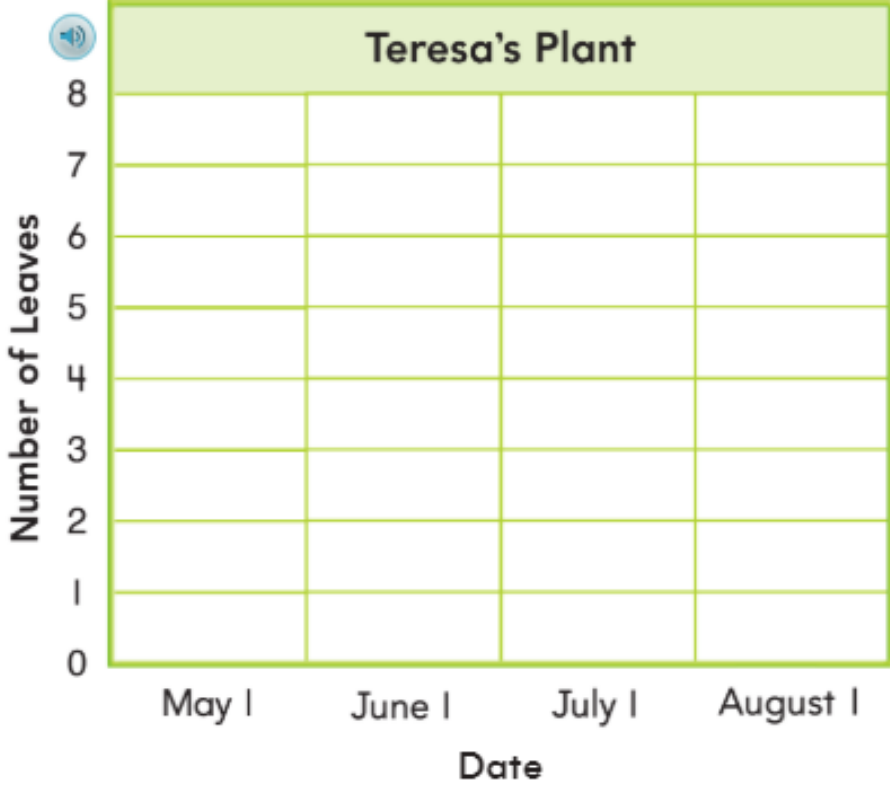
The number of leaves on the plant _____

_____

5. If Teresa counts 9 leaves on September 1, how will the number of leaves change from May 1 to September 1?

_____

_____

690 six hundred ninety

6. Use the tally chart to complete the picture graph. Draw a ☺ for each child.

Favorite Recess Game	
tag	I
hopscotch	⊬⊬⊬
kickball	III
jacks	II

Favorite Recess Game					
tag					
hopscotch					
kickball					
jacks					

Key: Each ☺ stands for 1 child.

7. How many children chose hopscotch?

_____ children

8. How many fewer children chose tag than kickball?

_____ fewer children

9. GO DEEPER Which two games were chosen by a total of 4 children?

_____

Chapter 10

2nd Grade Week 6 Math   Page 12

10. Mr. Sanchez asked the children in his class to name their favorite type of book. Use the data to complete the bar graph.

8 children chose fiction
4 children chose science
6 children chose history
9 children chose poetry

Books

| fiction |
| science |
| history |
| poetry |

0 1 2 3 4 5 6 7 8 9 10
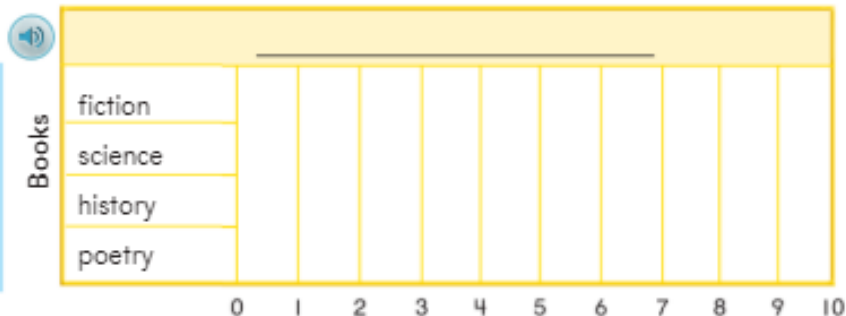
11. **THINK SMARTER +** Fill in the bubble next to all the sentences that describe the data in the bar graph above.

○ 8 children chose fiction.

○ Fewer children chose fiction than history.

○ 3 more children chose history than science.

○ More children chose poetry than any other kind of book.

12. Did more children choose science and history books together than poetry books? Explain.

_____

_____

13. How many children chose a book that is not fiction?

_____ children

1) How many inches long is the rectangle?
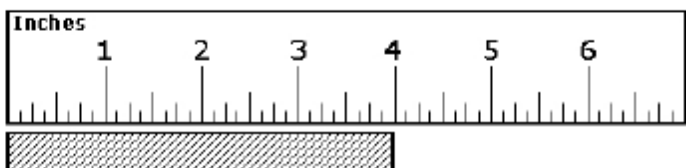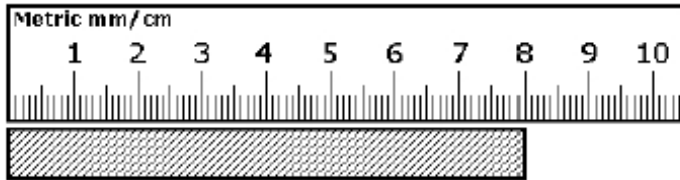

   A) 2

   B) 3

   C) 4

   D) 5

2) How long is the rectangle?
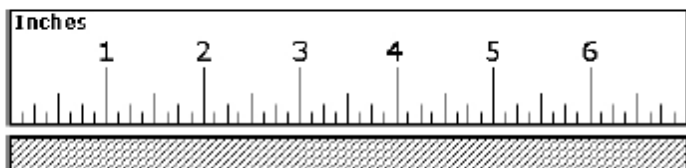
   A) 5 inches

   B) 6 inches

   C) 7 inches

   D) 8 inches

3) About how long is the rectangle?
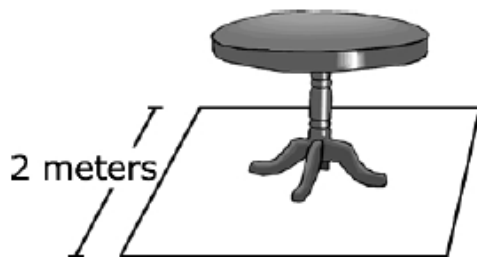
Metric mm/cm
1 2 3 4 5 6 7 8 9 10

A) 2 centimeters

B) 4 centimeters

C) 6 centimeters

D) 8 centimeters

---

4) About how long is the rectangle?
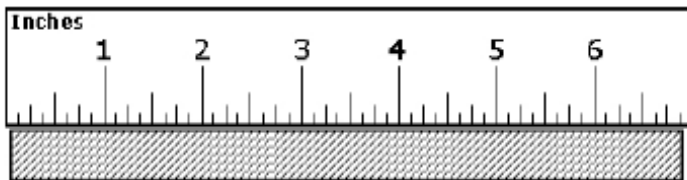
Inches
1 2 3 4 5 6

A) about 4 inches

B) about 5 inches

C) about 6 inches

D) about 7 inches

5) What is true about the rug's width in centimeters?

2 meters

A) It is 2 centimeters.

B) It is less than 2 centimeters.

C) It is greater than 2 centimeters.

1

Which tool would you use to measure the height of a door?

- A. scale
- B. thermometer
- C. yardstick
- D. measuring cup

2

A TV is 48 inches wide. Which is true about its width in feet?

- A. It is greater than 48.
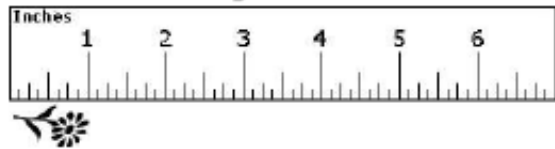- B. It is less than 48.
- C. It is equal to 48.

3

Which two animals' heights would be best measured in feet?

- A. a horse
- B. a robin
- C. a snail
- D. a tiger
- E. a worm

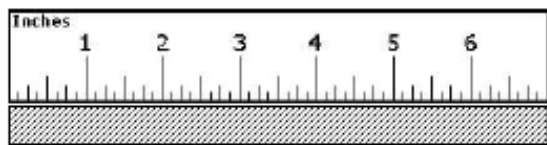**4**

About how long is the flower?

- ○ A.   about 0 inches
- ○ B.   about 1 inch
- ○ C.   about 2 inches
- ○ D.   about 3 inches

5

Tom guessed the rectangle was 7 inches long.

Was his guess right?

- ○ A.   His guess was 1 inch too short.
- ○ B.   His guess was right.
- ○ C.   His guess was 1 inch too long.
- ○ D.   His guess was 10 inches too long.