

2nd Grade

Week 5: April 27-May 1

Math

Parent Directions

MONDAY- Check your child's knowledge of graphing by completing the Mid-Chapter Checkpoint on pg.668.

Instrucciones para los padres: LUNES: verifique el conocimiento de su hijo sobre los gráficos completando el punto de control de mitad de capítulo en la pág.668.

TUESDAY-Continue working on pgs 672-673. Students will use the bar graph on each page to answer the math questions.

MARTES: Continuar trabajando en las páginas 672-673. Los estudiantes usarán el gráfico de barras en cada página para responder las preguntas de matemáticas.

WEDNESDAY-students will work on pgs. 678-679. Today focus is for students to create a bar graph based on the information provided. Students will use the information provided in each question to create and or interpret the bar graph.

MIÉRCOLES-los estudiantes trabajarán en pgs. 678-679. Hoy el enfoque es que los estudiantes creen un gráfico de barras basado en la información provista. Los estudiantes usarán la información provista en cada pregunta para crear o interpretar el gráfico de barras.

THURSDAY- Complete the ATI practice work

JUEVES- Completa el trabajo de práctica de ATI

FRIDAY- Finish any incomplete work and Sharpen the Saw

VIERNES: Termina cualquier trabajo incompleto y afila la sierra

Name _____



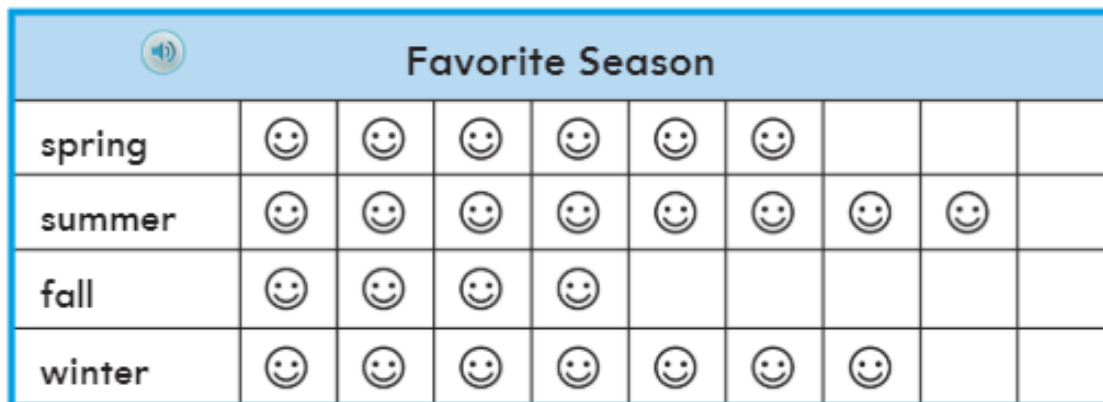
Mid-Chapter Checkpoint

**Personal Math Trainer**Online Assessment
and Intervention

Concepts and Skills



Use the picture graph to answer the questions. (2.MD.D.10)



Key: Each 😊 stands for 1 child.



1. Which season did the fewest children choose?



2. How many more children chose spring than fall?

_____ more children



3. How many children chose a season that was not winter?

_____ children

4. **THINK SMARTER** How many children chose a favorite season?

_____ children

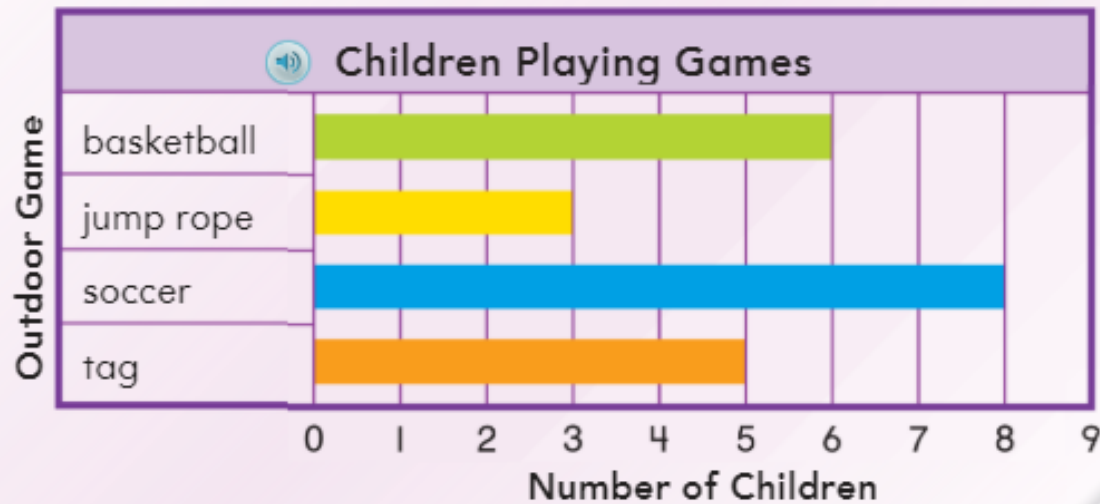
Draw tally marks to show this number.

668 six hundred sixty-eight

Model and Draw

A **bar graph** uses bars to show data. Look at where the bars end. This tells how many.

There are 8 children playing soccer.



Share and Show



Use the bar graph.

1. How many green marbles are in the bag?

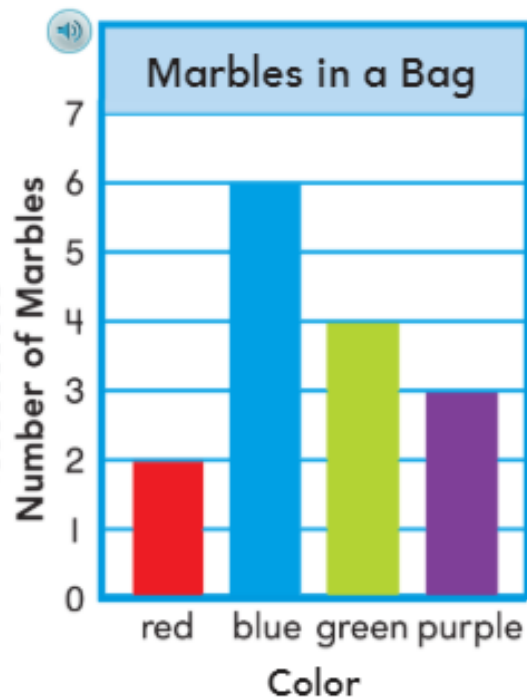
_____ green marbles

2. How many more blue marbles than purple marbles are in the bag?

_____ more blue marbles

3. How many marbles are in the bag?

_____ marbles



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672 six hundred seventy-two

Name _____

On Your Own

Use the bar graph.



4. How many children chose the beach?
 _____ children

5. Which place did the fewest children choose?

6. How many more children chose the zoo than the aquarium?
 _____ more children

7. **GO DEEPER** How many children chose a place that was not the zoo?
 _____ children

8. **THINK SMARTER** Greg chose a place that has more votes than the aquarium and the museum together. Which place did Greg choose?



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Name _____

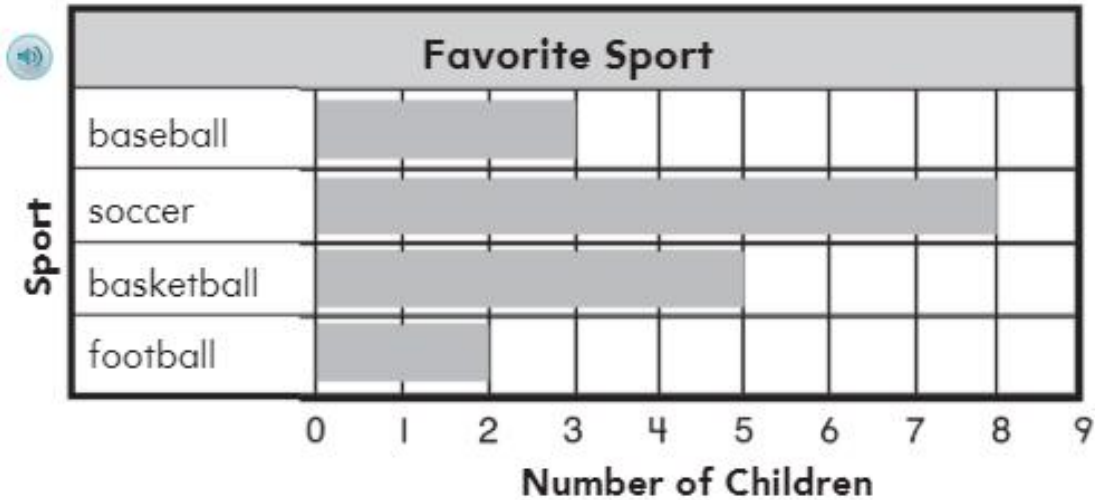
Practice and Homework
Lesson 10.4

Read Bar Graphs

Use the bar graph.



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



- How many children chose basketball? _____ children
- Which sport did the most children choose? _____
- How many more children chose basketball than baseball? _____ more children
- Which sport did the fewest children choose? _____

Problem Solving

5. How many children chose baseball or basketball? _____ children

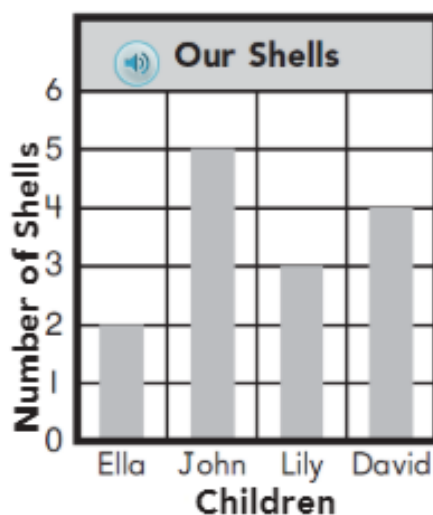
6. Look at the bar graph above. Write about the information shown in the graph.



Lesson Check (2.MD.D.10)

1. Use the bar graph. How many shells do the children have in all?

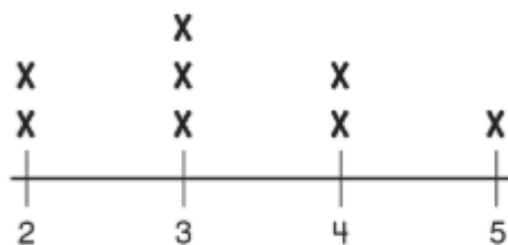
_____ shells



Spiral Review (2.MD.A.1, 2.MD.C.8, 2.MD.D.9)

2. Use the line plot. How many twigs are 3 inches long?

_____ twigs



Lengths of Twigs in Inches

3. Use a centimeter ruler. What is the length of the yarn to the nearest centimeter?



_____ centimeters

4. Noah uses 1 quarter and 2 nickels to pay for a pencil. How much money does he pay for the pencil?

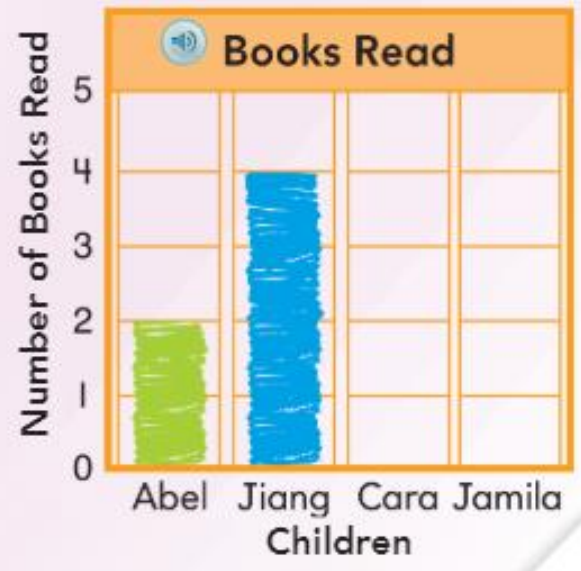
_____ ¢ or _____ cents

676 six hundred seventy-six



Model and Draw

- Abel read 2 books, Jiang read 4 books, Cara read 1 book, and Jamila read 3 books.
- Complete the bar graph to show this data.

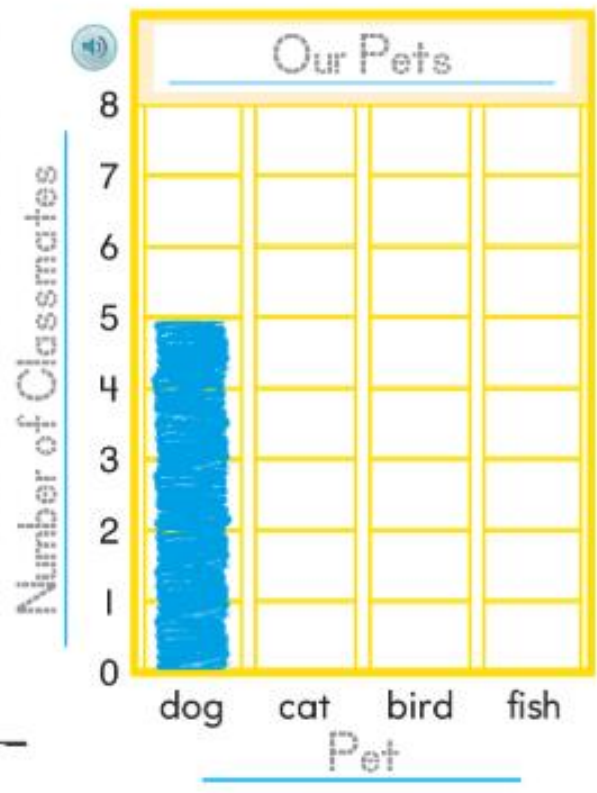


Share and Show

Ella is making a bar graph to show the kinds of pets her classmates have.

- 5 classmates have a dog.
- 7 classmates have a cat.
- 2 classmates have a bird.
- 3 classmates have fish.

- Write labels and draw bars to complete the graph.
- How will the graph change if one more child gets a bird?



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Name _____



On Your Own

Dexter asked his classmates which pizza topping is their favorite.



- 4 classmates chose peppers.
- 7 classmates chose meat.
- 5 classmates chose mushrooms.
- 2 classmates chose olives.

3. Write a title and labels for the bar graph.

4. Draw bars in the graph to show the data.



5. Which topping did the most classmates choose? _____

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6. **THINK SMARTER** Did more classmates choose peppers and olives than meat? Explain.



Name _____

Make Bar Graphs



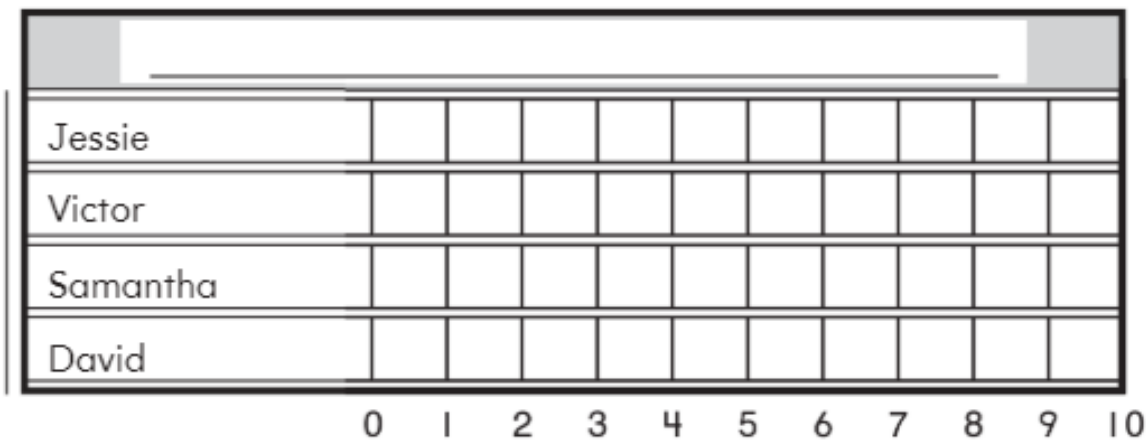
COMMON CORE STANDARD—2.MD.D.10
Represent and interpret data.

1 Maria asked her friends how many hours they practice soccer each week.

- Jessie practices for 3 hours.
- Victor practices for 2 hours.
- Samantha practices for 5 hours.
- David practices for 6 hours.

1. Write a title and labels for the bar graph.

2. Draw bars in the graph to show the data.



3. Which friend practices soccer for the most hours each week?

Problem Solving

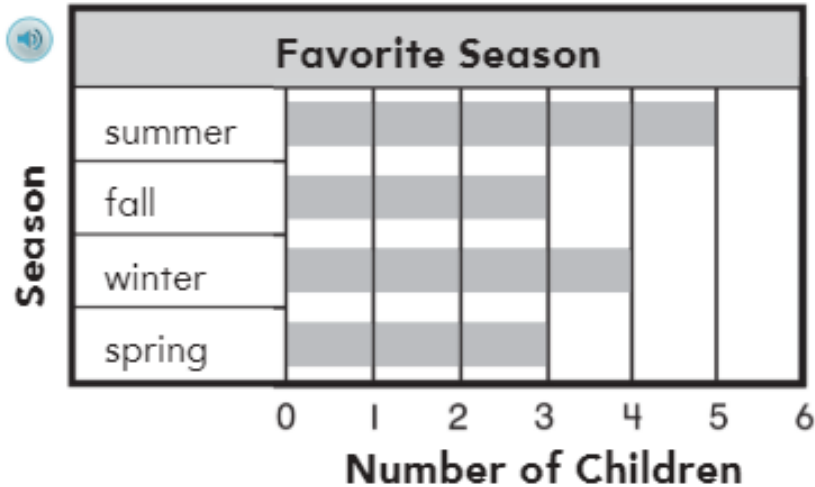
4. Which friends practice soccer for fewer than 4 hours each week?

5. **WRITE** **Math** Look at the bar graph above. Describe how you shaded bars to show the data.



Lesson Check (2.MD.D.10)

1. Use the bar graph.
How many more children chose summer than spring?

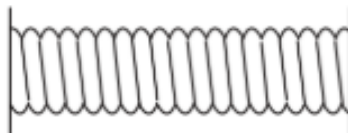


_____ more children



Spiral Review (2.MD.A.1, 2.MD.B.5, 2.MD.C.7, 2.MD.C.8)

2. Rachel's chain is 22 centimeters long. She takes 9 centimeters off the chain. How long is Rachel's chain now?
3. Use an inch ruler. What is the length of the yarn to the nearest inch?



_____ centimeters

_____ inches

4. Gail finished studying at quarter past 1. What time did Gail finish studying?
5. Jill has two \$1 bills, 1 quarter, and 1 nickel. How much money does Jill have?

_____ : _____

\$ _____

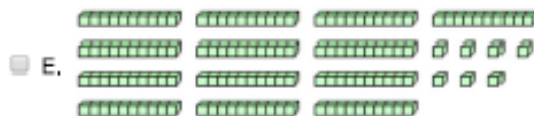
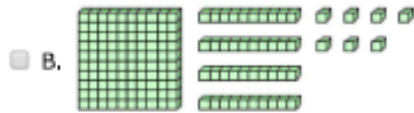
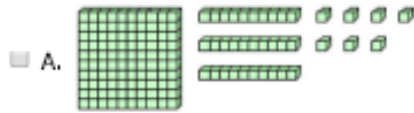
682 six hundred eighty-two



This question has two parts. First, answer Part 1. Then, answer Part 2.

Part 1

Which two pictures show the correct number of blocks needed to add 86 and 51?



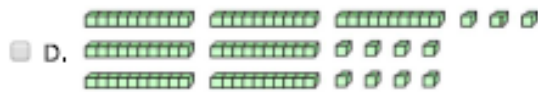
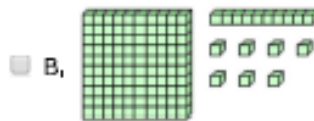
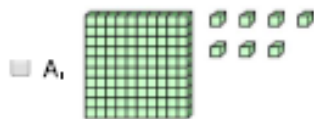
Part 2

Use the digits 0–9 to write the number that equals $86 + 51$.

This question has two parts. First, answer Part 1. Then, answer Part 2.

Part 1

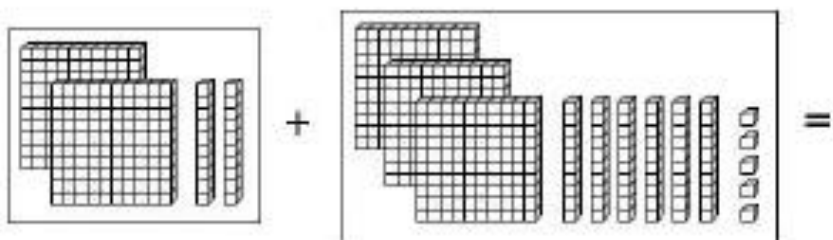
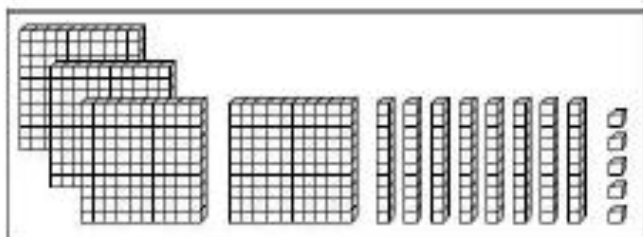
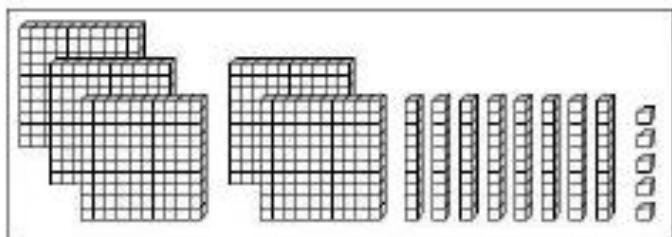
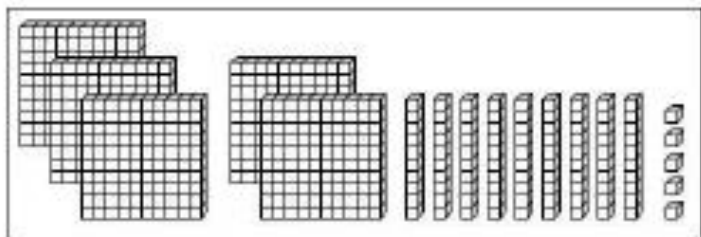
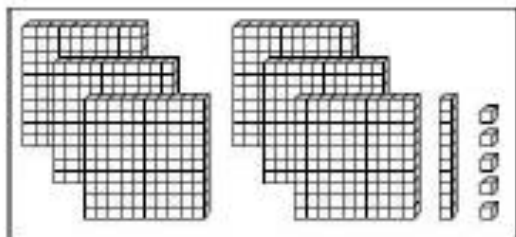
Which two pictures show the correct number of blocks needed to add 38 and 43?



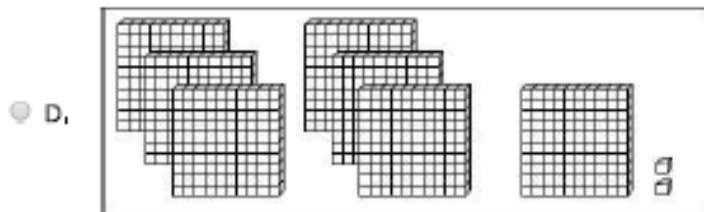
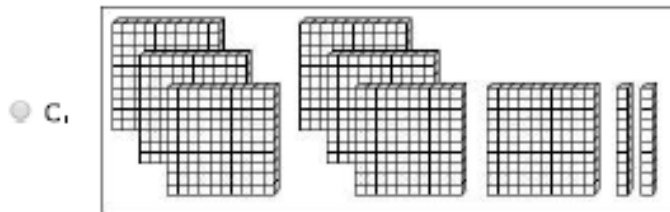
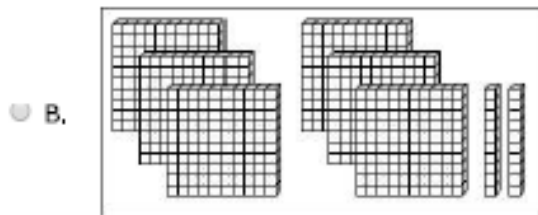
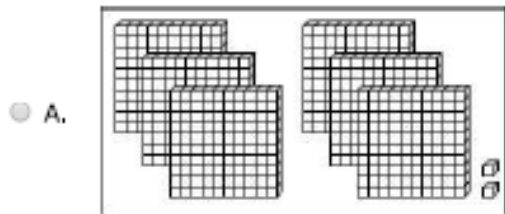
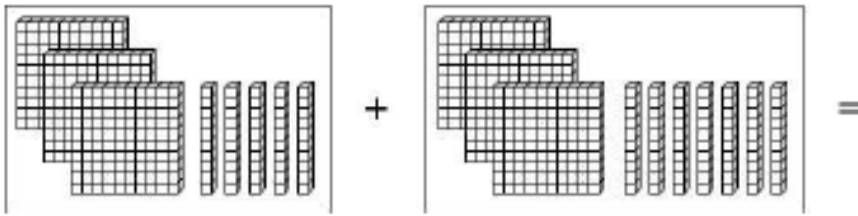
Part 2

Use the digits 0-9 to write the number that equals $38 + 43$.

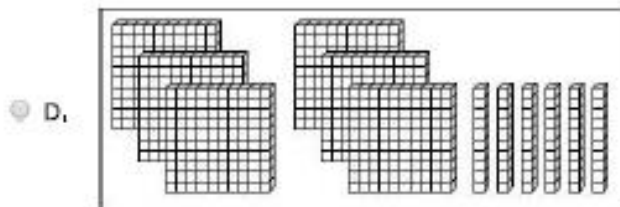
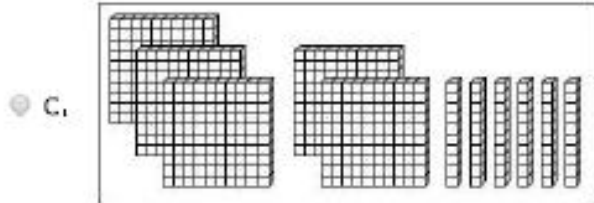
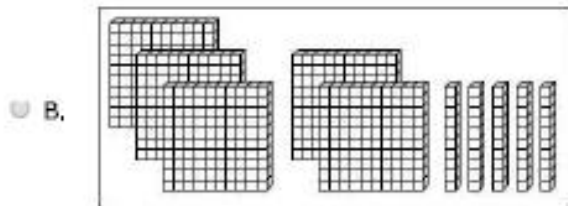
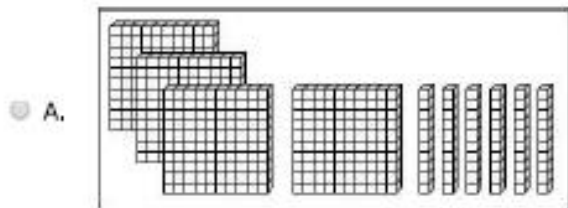
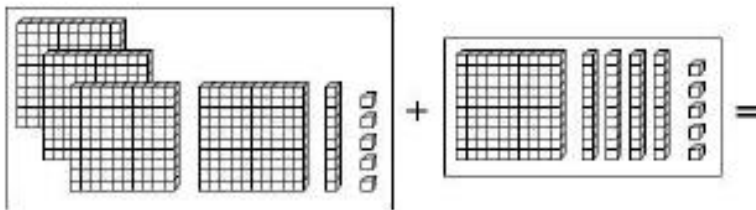
Add.


 A.

 B.

 C.

 D.


Add.



Add.



- 1) Maria did this subtraction problem. Which addition problem shows that she got the right answer?

$$\begin{array}{r} 50 \\ - 25 \\ \hline 25 \end{array}$$

A) $\begin{array}{r} 50 \\ + 25 \\ \hline \end{array}$

B) $\begin{array}{r} 50 \\ + 50 \\ \hline \end{array}$

C) $\begin{array}{r} 25 \\ + 25 \\ \hline \end{array}$

D) $\begin{array}{r} 75 \\ + 25 \\ \hline \end{array}$

- 2) Mark did this subtraction problem. Which addition problem shows that he got the right answer?

$$\begin{array}{r} 84 \\ - 53 \\ \hline 31 \end{array}$$

A) $\begin{array}{r} 84 \\ + 31 \\ \hline \end{array}$

B) $\begin{array}{r} 31 \\ + 53 \\ \hline \end{array}$

C) $\begin{array}{r} 84 \\ + 53 \\ \hline \end{array}$

D) $\begin{array}{r} 84 \\ + 84 \\ \hline \end{array}$

3) Which answer makes the equation true?

$$500 + 20 = 250 + \underline{\hspace{2cm}}$$

A) 270

B) 300

C) 320

D) 370

4) Which answer makes the equation true?

$$310 + 30 = \underline{\hspace{2cm}}$$

A) 230 + 110

B) 230 + 10

C) 330 + 20

D) 320 + 110

5) Which answer makes the equation true?

$$150 + 300 = 200 + \underline{\hspace{2cm}}$$

A) 250

B) 300

C) 350

D) 400