

READING Log

	Date	Title	Author	Pgs/Min	Stars	Parent Initials
1					☆☆☆☆☆	
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24					☆☆☆☆☆	
25					☆☆☆☆☆	

NON-FICTION BOOK REPORT

NAME:

DATE:

BOOK TITLE & AUTHOR

SUBJECT

ILLUSTRATION

BACKGROUND KNOWLEDGE

(WHAT I KNEW BEFORE READING THIS BOOK)

CAPTION

THE 3 MOST INTERESTING THINGS I LEARNED...

1.

2.

3.

2 NEW WORDS I LEARNED...

WORD:-----

DEFINITION:-----

WORD:-----

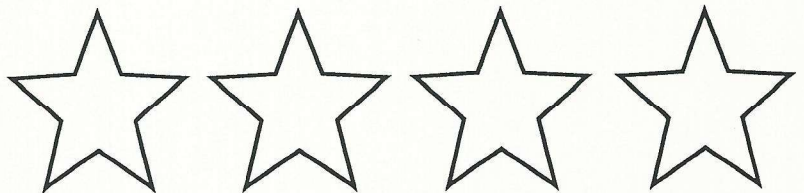
DEFINITION:-----

A CONNECTION I MADE TO THE TEXT

('THIS REMINDS ME OF...' OR 'I THOUGHT IT WAS INTERESTING THAT...')




1 QUESTION I STILL HAVE...

STAR RATING



EXPLANATION:

Name: _____ Date: _____

<p>Title/ (título del libro):</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	<p>Author: autor del libro</p>  <hr/> <hr/> <hr/> <hr/>	<p>Character Names: (nombres de los personajes de la historia)</p>  <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
	<p>Illustrator: ilustrador que hizo los dibujos</p>  <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	

<p>First.../In the Beginning... (Primera.../Al principio...) Explain what happened. Explicar lo que pasó.</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	<p>Some Important words to Help Me write... Algunas palabras importantes para ayudarme a escribir...</p> <hr/> <hr/> <hr/> <hr/>
	<p>QUICK SKETCH to Help Me Remember... Dibujo rápido para ayudarme a recordar ...</p> <hr/> <hr/> <hr/>

Next/In the Middle...

(Próximo.../En el centro de la historia...Después en la historia)

Explain what happened. Explicar lo que pasó.

Handwriting practice area with multiple sets of solid top and bottom lines and a dashed middle line.

Some Important words
to Help Me write...

Algunas palabras importantes para
ayudarme a escribir...

QUICK SKETCH to Help
Me Remember...

Dibujo rápido para ayudarme a recordar

...

Finally.../At the End...(Finalmente.../Al final de la historia...)

Explain what happened. Explicar lo que pasó.

Handwriting practice area with multiple sets of solid top and bottom lines and a dashed middle line.

Some Important words
to Help Me write...

Algunas palabras importantes para
ayudarme a escribir...

QUICK SKETCH to Help
Me Remember...

Dibujo rápido para ayudarme a recordar

...

FIRST GRADE GRADE LEVEL EXPECTATIONS IN MATHEMATICS

When entering second grade this is what is expected that your child should already know.

1. Read and write the numbers up to 110 by 1's, 2's, 5's, 10's. Also by starting with various numbers.
2. Comparing numbers up to 110 using such phrases as "same as", "more than", "greater than", "fewer than". Ex. 70 is one more than ___ (69). Also can put a set of numbers from least/smallest to greatest/largest.
3. Can state one more than, one less than, 10 more than, 10 less than, for any number given (up to 100).
4. Count backwards from any number between 0 and 100.
5. List addition facts for 2 through 10. Ex. $8 = 2 + 6 = 3 + 5 = 4 + 4$.
6. Understanding the reverse relationship between adding and subtracting. Ex. If $8 + 3 = 11$ then $11 - 3 = 8$ and $11 - 8 = 3$.
7. Knows answer to addition facts up to $10 + 10$ and can state the answer within 2 - 4 seconds.
8. Knows all subtraction facts up to $10 - 9$ and can state the answer within 2 - 4 seconds.
9. Can solve problems like $___ + 2 = 7$ and $10 - ___ = 6$.
10. Can measure objects with a ruler to the closest inch. Also can compare 2 or more objects using the words shorter, shortest, longer, longest, taller, tallest.
11. Tell time using a standard face clock by the hour and half hour.
12. Identify coins by name and value. Ex. Penny = 1 cent, quarter = 25 cents.
13. Count coins up to \$1.00.
14. Solve story problems using addition or subtraction of length, money and time.
15. Can describe where an object is located using such words as above, below, behind and in front of. Ex. Sally is in front of Bob.
16. Can continue a pattern using number, shape or size.

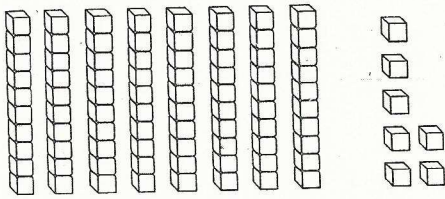
Name: _____

Algebra • Ways to Expand Numbers

Essential Question How can you write a two-digit number in different ways?

Model and Draw

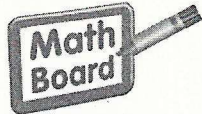
There are different ways to think about a number.



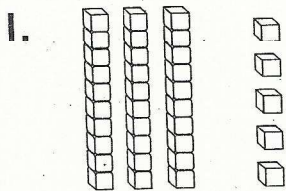
$$\begin{array}{r} 8 \text{ tens} \quad 7 \text{ ones} \\ \underline{80} \quad + \quad \underline{7} \\ 87 \end{array}$$

8 tens and 7 ones
is the same as
80 plus 7.

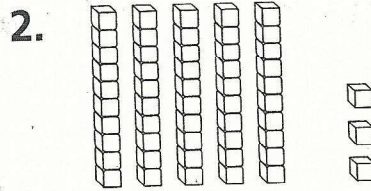
Share and Show



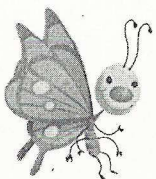
Write how many tens and ones.
Write the number in two different ways.



$$\begin{array}{r} \underline{\quad} \text{ tens} \quad \underline{\quad} \text{ ones} \\ \underline{\quad} + \underline{\quad} \\ \underline{\quad} \end{array}$$



$$\begin{array}{r} \underline{\quad} \text{ tens} \quad \underline{\quad} \text{ ones} \\ \underline{\quad} + \underline{\quad} \\ \underline{\quad} \end{array}$$



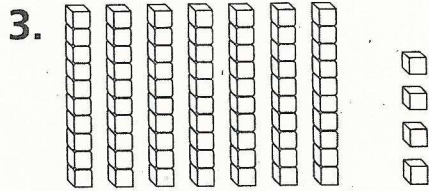
Math Talk Does the 7 in this number show 7 or 70? Explain.



On Your Own

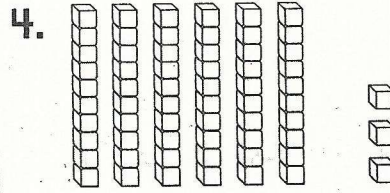
Write how many tens and ones.

Write the number in two different ways.



_____ tens _____ ones

_____ + _____



_____ tens _____ ones

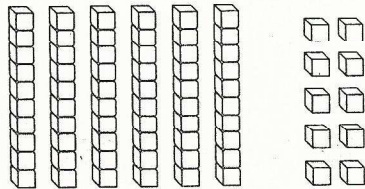
_____ + _____

PROBLEM SOLVING

5. Draw the same number using only tens.

Write how many tens and ones.

Write the number in two different ways.



_____ tens _____ ones

_____ + _____

_____ tens _____ ones

_____ + _____



TAKE HOME ACTIVITY • Write a two-digit number to 99.
Ask your child to write how many tens and ones and then write the number a different way.

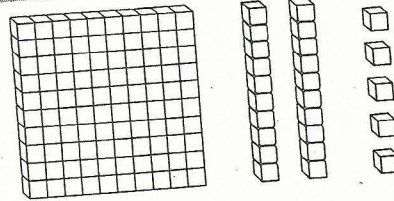
Name _____


Identify Place Value

Essential Question How can you use place value to understand the value of a number?


Model and Draw


The 1 in 125 means 1 hundred.
 The 2 in 125 means 2 tens.
 The 5 in 125 means 5 ones.

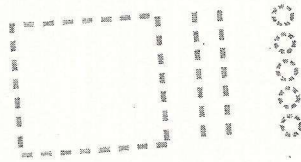


Draw for 

125

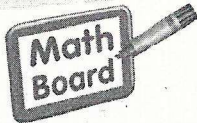
Draw  for

Draw  for



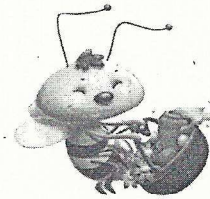
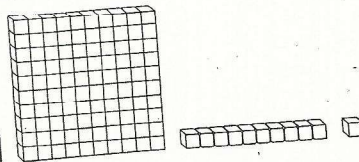
hundreds	tens	ones
1	2	5

Share and Show



Use your MathBoard and to show the number.

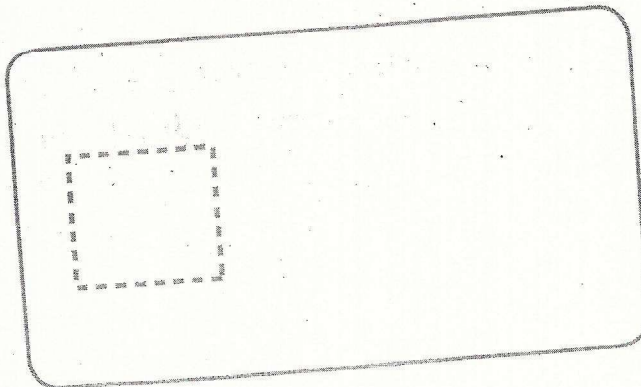
Draw to complete the quick picture. Write how many hundreds, tens, and ones.



THINK
106 has no tens.

1.

106

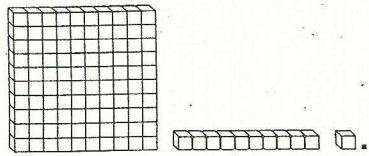


hundreds	tens	ones
_____	_____	_____



Math Talk How is the 1 in 187 different from the 1 in 781?

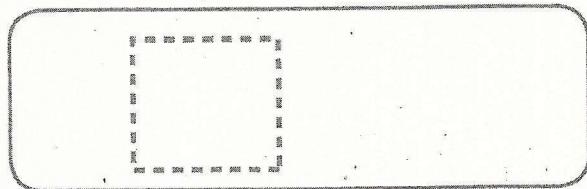
On Your Own



Use your MathBoard and Draw to complete the quick picture.
 Draw to complete the quick picture.
 Write how many hundreds, tens, and ones.

2.

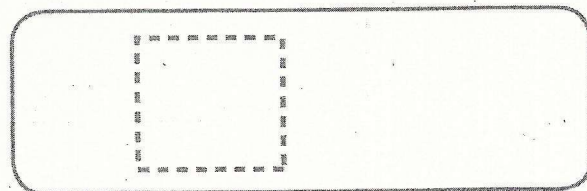
170



hundreds	tens	ones
_____	_____	_____

3.

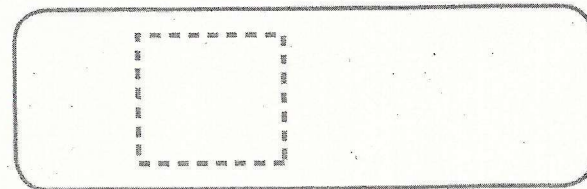
143



hundreds	tens	ones
_____	_____	_____

4.

121



hundreds	tens	ones
_____	_____	_____

PROBLEM SOLVING

Circle your answer.

5. I have 1 hundred, 9 tens, and 9 ones. What number am I?

99 100 199

6. I have 3 ones, 0 tens, and 1 hundred. What number am I?

107 170 103



TAKE HOME ACTIVITY • Write some numbers from 100 to 199. Have your child tell how many hundreds, tens, and ones are in the number.

Name _____

Use Place Value to Compare Numbers

Essential Question How can you use place value to compare two numbers?

Model and Draw

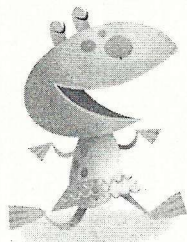
Use these symbols to compare numbers.

$>$ is greater than

$<$ is less than

$=$ is equal to

45



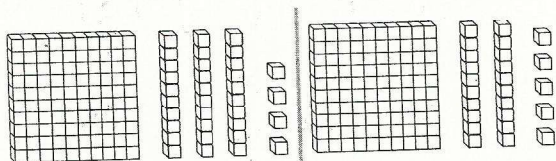
46

I want to eat the greater number.

$$45 < 46$$

45 is less than 46.

Compare 134 and 125.



First compare hundreds.

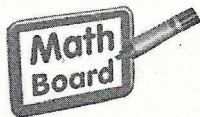
One hundred is equal to one hundred.

$$100 = 100$$

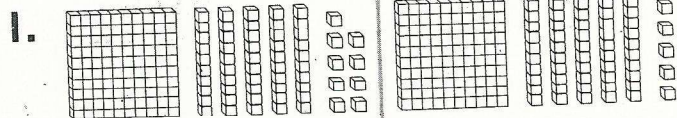
If the hundreds are equal, compare the tens. 30 is greater than 20.

$$134 > 125$$

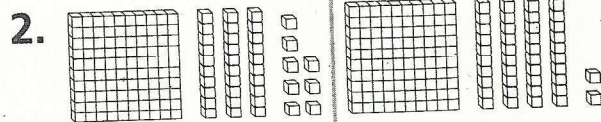
Share and Show



Write the numbers and compare. Write $>$, $<$, or $=$.



$$\underline{159} > \underline{155}$$



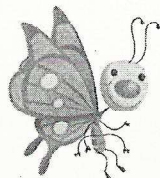
$$\underline{\quad} \bigcirc \underline{\quad}$$

Compare the numbers using $>$, $<$, or $=$.

3. $187 \bigcirc 168$

4. $165 \bigcirc 159$

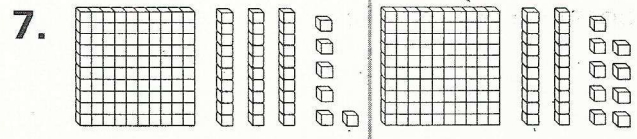
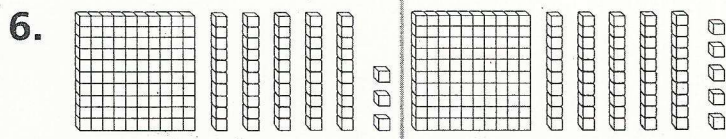
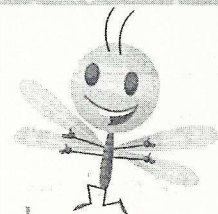
5. $127 \bigcirc 141$



Math Talk Compare 173 and 177. Did you have to compare all the digits? Why or why not?

On Your Own

Write the numbers. Compare. Write $>$, $<$, or $=$.



_____ ○ _____

_____ ○ _____

Compare the numbers using $>$, $<$, or $=$.

8. 143 ○ 143

9. 162 ○ 157

10. 185 ○ 188

11. 124 ○ 129

12. 189 ○ 195

13. 135 ○ 135

14. 173 ○ 164

15. 123 ○ 117

16. 118 ○ 131

17. 155 ○ 145

18. 181 ○ 181

19. 192 ○ 179

20. 122 ○ 129

21. 166 ○ 177

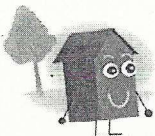
22. 154 ○ 154

PROBLEM SOLVING REAL WORLD

23. Antonio is thinking of a number between 100 and 199. It has 1 hundred, 3 tens, and 6 ones. Kim is thinking of a number between 100 and 199. It has 1 hundred, 6 tens, and 3 ones. Who is thinking of a greater number?

Draw or write to explain.

_____ is thinking of a greater number.

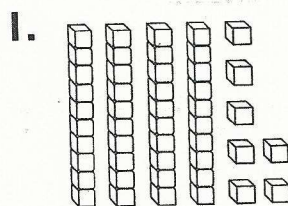


TAKE HOME ACTIVITY • Choose two numbers between 100 and 199 and have your child explain which number is greater.

✓ Checkpoint

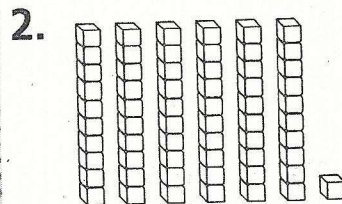
Concepts and Skills

Write how many tens and ones.
Write the number in two ways.



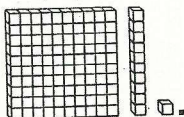
_____ tens and _____ ones

_____ + _____

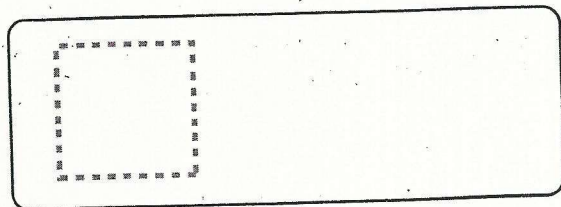


_____ tens and _____ one

_____ + _____

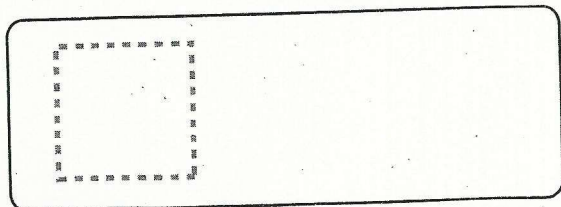
Use your MathBoard and .
Draw to complete the quick picture.
Write how many hundreds, tens, and ones.

3. 154



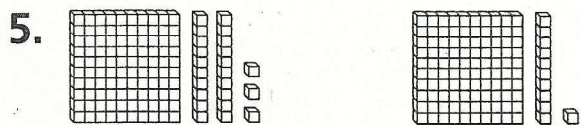
hundreds	tens	ones
_____	_____	_____

4. 128

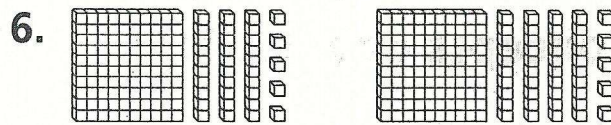


hundreds	tens	ones
_____	_____	_____

Write the numbers and compare. Write $>$, $<$, or $=$.



— ○ —



— ○ —

Compare the numbers using $>$, $<$, or $=$.

7. $175 \bigcirc 175$

9. $189 \bigcirc 188$

11. $157 \bigcirc 157$

8. $163 \bigcirc 173$

10. $142 \bigcirc 158$

12. $185 \bigcirc 180$

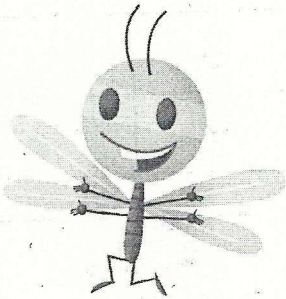
13. Which comparison is correct?

$132 > 131$

$131 = 132$

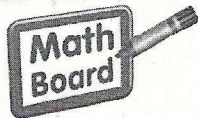
$131 > 132$

Name _____

Algebra • Addition Function Tables**Essential Question** How can you follow a rule to complete an addition function table?**Model and Draw**

The rule is Add 9.
Add 9 to each
number.

Add 9	
7	16
8	17
9	18

Share and Show

Follow a rule to complete the table.

1.

Add 3	
7	
8	
9	

2.

Add 4	
6	
7	
8	

3.

Add 5	
5	
7	
9	

4.

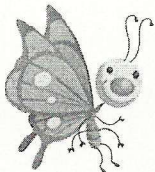
Add 8	
5	
7	
9	

5.

Add 7	
6	
8	
9	

6.

Add 6	
6	
8	
9	



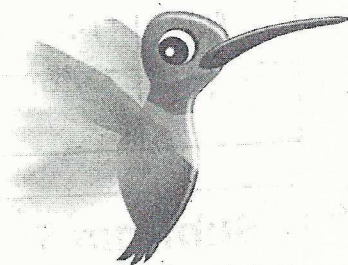
Math Talk Look at Exercise 4. How does the rule help you see a pattern?

Name _____

Algebra • Subtraction Function Tables

Essential Question How can you follow a rule to complete a subtraction function table?

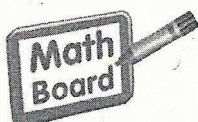
Model and Draw



The rule is
Subtract 7.
Subtract 7 from
each number.

Subtract 7	
14	7
15	8
16	9

Share and Show



Follow a rule to complete the table.

1.

Subtract 3	
9	
10	
11	

2.

Subtract 4	
6	
8	
10	

3.

Subtract 5	
6	
8	
10	

4.

Subtract 8	
9	
11	
13	

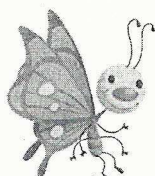
5.

Subtract 7	
12	
13	
14	

6.

Subtract 6	
6	
8	
9	

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Math Talk

How can Exercise 2 help you solve Exercise 3?

On Your Own

Follow a rule to complete the table.

7.

Subtract 4	
11	
12	
13	

8.

Subtract 6	
7	
8	
9	

9.

Subtract 5	
7	
8	
9	

10.

Subtract 7	
13	
14	
15	
16	

11.

Subtract 8	
12	
14	
16	
17	

12.

Subtract 9	
12	
14	
16	
17	

PROBLEM SOLVING REAL WORLD

13. Solve. Complete the table.

Jane has 4 cookies.

Lucy has 3 cookies.

Seamus has 2 cookies.

How many cookies will each child have if they each eat 2 cookies?

Jane	4	
Lucy	3	
Seamus	2	



TAKE HOME ACTIVITY ✓ Copy Exercise 12 and change the numbers in the left column to 10, 11, 12, and 13. Have your child complete the table and explain how he or she used a rule to solve the problem.

Name _____

Algebra • Follow the Rule

Essential Question How can you follow a rule to complete an addition or subtraction function table?

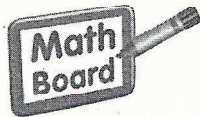
Model and Draw

The rule for some tables is to add. For other tables the rule is to subtract.

Add 1	
2	3
4	
6	
8	

Subtract 1	
2	
4	
6	
8	

Share and Show



Follow a rule to complete the table.

1.

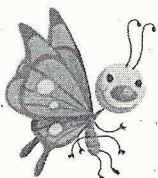
Add 2	
10	
9	
8	
7	

2.

Subtract 2	
10	
9	
8	
7	

3.

Subtract 1	
3	
4	
7	
9	



Math Talk Exercise 1?

What is the rule for the pattern in

On Your Own

Follow a rule to complete the table.

4.

Add 5	
7	
8	
9	
10	

5.

Subtract 5	
7	
8	
9	
10	

6.

Subtract 1	
8	
9	
11	
13	

7.

Subtract 3	
5	
7	
9	
11	

8.

Add 4	
6	
7	
8	
9	

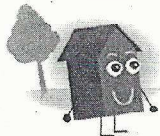
9.

Add 6	
9	
8	
7	
6	

PROBLEM SOLVING

10. Find the rule. Complete the table.

3	
	8
7	10
	12



TAKE HOME ACTIVITY • Copy the table for Exercise 9.
Change the rule to Subtract 3. Have your child complete the table.

Name _____

Add 3 Numbers

Essential Question How can you choose a strategy to help add 3 numbers?

Model and Draw

When you add 3 numbers, you can add in any order. Using a strategy can help.

Make a 10.

$$\begin{array}{r} 2 \\ 6 \\ + 8 \\ \hline 16 \end{array}$$

10
+ 6

Use doubles.

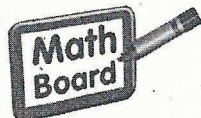
$$\begin{array}{r} 8 \\ 8 \\ + 4 \\ \hline 20 \end{array}$$

16
+ 4

Use count on.

$$\begin{array}{r} 6 \\ 8 \\ + 3 \\ \hline 17 \end{array}$$

9
+ 8

Share and Show

Use strategies to find the sums. Circle any strategy you use.

1. 4 make a 10
7 doubles
+ 7 count on

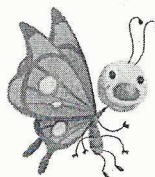
2. 9 make a 10
8 doubles
+ 1 count on

3. 4 make a 10
6 doubles
+ 2 count on

4. 8 make a 10
4 doubles
+ 2 count on

5. 6 make a 10
3 doubles
+ 6 count on

6. 6 make a 10
7 doubles
+ 4 count on



Math Talk Explain why you used the make a 10 strategy to solve Exercise 2.

On Your Own

Use a strategy to find the sum. Circle the strategy you choose.

7. 5 make a 10
5 doubles
+ 5 count on

8. 7 make a 10
3 doubles
+ 5 count on

9. 3 make a 10
8 doubles
+ 8 count on

10. 4 make a 10
2 doubles
+ 7 count on

11. 2 make a 10
9 doubles
+ 2 count on

12. 9 make a 10
9 doubles
+ 1 count on

13. 9 make a 10
2 doubles
+ 8 count on

14. 6 make a 10
3 doubles
+ 7 count on

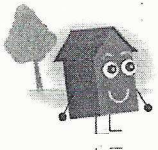
15. 8 make a 10
4 doubles
+ 1 count on

PROBLEM SOLVING

REAL WORLD

16. Christine has 7 red buttons, 3 blue buttons, and 4 yellow buttons. How many buttons does she have?

_____ buttons



TAKE HOME ACTIVITY • Ask your child to choose 3 numbers from 1 to 9. Have your child add to find the sum.

Name _____

Add a One-Digit Number to a Two-Digit Number

Essential Question How can you find the sum of a 1-digit number and a 2-digit number?

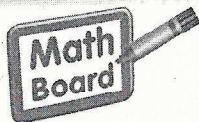
Model and Draw

What is $54 + 2$?

To find the sum, find how many **tens** and **ones** in all.

5	tens	4	ones	5	4
+			2	+	2
5				56	
	tens		ones		

Share and Show



Add. Write the sum.

1. $\begin{array}{r} 72 \\ + 3 \\ \hline \end{array}$

2. $\begin{array}{r} 24 \\ + 1 \\ \hline \end{array}$

3. $\begin{array}{r} 41 \\ + 4 \\ \hline \end{array}$

4. $\begin{array}{r} 56 \\ + 2 \\ \hline \end{array}$

5. $\begin{array}{r} 14 \\ + 4 \\ \hline \end{array}$

6. $\begin{array}{r} 33 \\ + 6 \\ \hline \end{array}$

7. $\begin{array}{r} 61 \\ + 8 \\ \hline \end{array}$

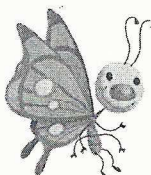
8. $\begin{array}{r} 93 \\ + 4 \\ \hline \end{array}$

9. $\begin{array}{r} 31 \\ + 6 \\ \hline \end{array}$

10. $\begin{array}{r} 11 \\ + 7 \\ \hline \end{array}$

11. $\begin{array}{r} 40 \\ + 4 \\ \hline \end{array}$

12. $\begin{array}{r} 35 \\ + 3 \\ \hline \end{array}$



Math Talk
Exercise 1?

How did you find the total number of ones in

On Your Own

Add. Write the sum.

$$\begin{array}{r} 13. \quad 22 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 53 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 46 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 71 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 84 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 93 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 16 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 37 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 21. \quad 62 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 22. \quad 23 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 23. \quad 82 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 24. \quad 44 \\ + 4 \\ \hline \end{array}$$

PROBLEM SOLVING REAL WORLD

25. There are 23 children in the first grade class. Then 3 more children join the class. How many children are there now?

_____ children



TAKE HOME ACTIVITY • Tell your child you had 12 pennies and then you got 5 more. Have your child add to find how many pennies in all.

Name _____

Add Two-Digit Numbers

Essential Question How can you find the sum of two 2-digit numbers?

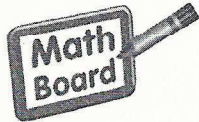
Model and Draw

What is $23 + 14$?

You can find how many **tens** and **ones** in all.

2	tens	3	ones	23	
+	1	ten	4	ones	$+ 14$
3 tens 7 ones					37

Share and Show



Add. Write the sum.

1.
$$\begin{array}{r} 82 \\ + 12 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 25 \\ + 43 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 15 \\ + 14 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 71 \\ + 12 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 36 \\ + 21 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 43 \\ + 41 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 57 \\ + 32 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 21 \\ + 12 \\ \hline \end{array}$$

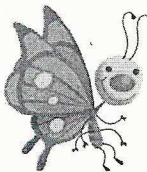
9.
$$\begin{array}{r} 12 \\ + 12 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 41 \\ + 21 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 32 \\ + 41 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 51 \\ + 14 \\ \hline \end{array}$$

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Math Talk How many tens are in $26 + 11$?
How do you know?

On Your Own

Add. Write the sum.

$$\begin{array}{r} 13. \quad 83 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 73 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 16 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 23 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 24 \\ + 55 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 67 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 64 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 51 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 21. \quad 26 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 22. \quad 51 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 23. \quad 46 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 24. \quad 34 \\ + 45 \\ \hline \end{array}$$

PROBLEM SOLVING

REAL WORLD

25. Emma has 21 hair clips. Her sister has 11 hair clips. How many hair clips do the girls have together?

_____ hair clips



TAKE HOME ACTIVITY • Tell your child you drove 21 miles and then you drove 16 more. Have your child add to find how many miles in all.

Name _____

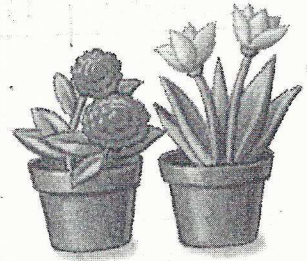
Repeated Addition

Essential Question How can you find how many items there are in equal groups without counting one at a time?

Model and Draw

When all groups have the same number they are equal groups.

Ayita is putting 2 plants on each step up to her porch. She has 4 steps. How many plants does she need?



There are 4 equal groups. There are 2 in each group. Add to find how many in all.

$2 + 2 + 2 + 2 = 8$

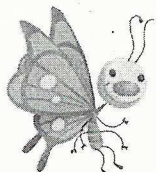
Ayita needs 8 plants.

Share and Show



Use your MathBoard and ●. Make equal groups. Complete the addition sentence.

	Number of Equal Groups	Number in Each Group	How many in all?
1.	4	3	_____ + _____ + _____ + _____ = _____
2.	2	5	_____ + _____ = _____
3.	3	4	_____ + _____ + _____ = _____



Math Talk How can you use addition to find 5 groups of 4?